Calibration Laboratory of
Schmid & Partner
Engineering AG
Zeughausstrasse 43, 8004 Zurich, Switzerland

Client **B.V.ADT (Auden)**

Certificate No: CD5500V3-1003_Mar18

CALIBRATION CERTIFICATE

Object	CD5500V3 - SN: 1003
Calibration procedure(s)	QA CAL-20.v6 Calibration procedure for dipoles in air
Calibration date:	March 14, 2018

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).
The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature (22 ± 3)°C and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID #	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	04-Apr-17 (No. 217-02521/02522)	Apr-18
Power sensor NRP-Z91	SN: 103244	04-Apr-17 (No. 217-02521)	Apr-18
Power sensor NRP-Z91	SN: 103245	04-Apr-17 (No. 217-02522)	Apr-18
Reference 20 dB Attenuator	SN: 5058 (20k)	07-Apr-17 (No. 217-02528)	Apr-18
Type-N mismatch combination	SN: 5047.2 / 06327	07-Apr-17 (No. 217-02529)	Apr-18
Probe EF3DV3	SN: 4013	05-Mar-18 (No. EF3-4013_Mar18)	Mar-19
DAE4	SN: 781	17-Jan-18 (No. DAE4-781_Jan18)	Jan-19

Secondary Standards	ID #	Check Date (in house)	Scheduled Check
Power meter Agilent 4419B	SN: GB42420191	09-Oct-09 (in house check Oct-17)	In house check: Oct-20
Power sensor HP E4412A	SN: US38485102	05-Jan-10 (in house check Oct-17)	In house check: Oct-20
Power sensor HP 8482A	SN: US37295597	09-Oct-09 (in house check Oct-17)	In house check: Oct-20
RF generator R&S SMT-06	SN: 832283/011	27-Aug-12 (in house check Oct-17)	In house check: Oct-20
Network Analyzer HP 8753E	SN: US37390585	18-Oct-01 (in house check Oct-17)	In house check: Oct-18

	Name	Function	Signature
Calibrated by:	Leif Klysner	Laboratory Technician	
Approved by:	Katja Pokovic	Technical Manager	

Issued: March 15, 2018

References

[1] ANSI-C63.19-2011
American National Standard, Methods of Measurement of Compatibility between Wireless Communications Devices and Hearing Aids.

Methods Applied and Interpretation of Parameters:

- *Coordinate System:* y-axis is in the direction of the dipole arms. z-axis is from the basis of the antenna (mounted on the table) towards its feed point between the two dipole arms. x-axis is normal to the other axes. In coincidence with the standards [1], the measurement planes (probe sensor center) are selected to be at a distance of 15 mm above the top metal edge of the dipole arms.
- *Measurement Conditions:* Further details are available from the hardcopies at the end of the certificate. All figures stated in the certificate are valid at the frequency indicated. The forward power to the dipole connector is set with a calibrated power meter connected and monitored with an auxiliary power meter connected to a directional coupler. While the dipole under test is connected, the forward power is adjusted to the same level.
- *Antenna Positioning:* The dipole is mounted on a HAC Test Arch phantom using the matching dipole positioner with the arms horizontal and the feeding cable coming from the floor. The measurements are performed in a shielded room with absorbers around the setup to reduce the reflections.
It is verified before the mounting of the dipole under the Test Arch phantom, that its arms are perfectly in a line. It is installed on the HAC dipole positioner with its arms parallel below the dielectric reference wire and able to move elastically in vertical direction without changing its relative position to the top center of the Test Arch phantom. The vertical distance to the probe is adjusted after dipole mounting with a DASY5 Surface Check job. Before the measurement, the distance between phantom surface and probe tip is verified. The proper measurement distance is selected by choosing the matching section of the HAC Test Arch phantom with the proper device reference point (upper surface of the dipole) and the matching grid reference point (tip of the probe) considering the probe sensor offset. The vertical distance to the probe is essential for the accuracy.
- *Feed Point Impedance and Return Loss:* These parameters are measured using a HP 8753E Vector Network Analyzer. The impedance is specified at the SMA connector of the dipole. The influence of reflections was eliminating by applying the averaging function while moving the dipole in the air, at least 70cm away from any obstacles.
- *E-field distribution:* E field is measured in the x-y-plane with an isotropic ER3D-field probe with 100 mW forward power to the antenna feed point. In accordance with [1], the scan area is 20mm wide, its length exceeds the dipole arm length (180 or 90mm). The sensor center is 15 mm (in z) above the metal top of the dipole arms. Two 3D maxima are available near the end of the dipole arms. Assuming the dipole arms are perfectly in one line, the average of these two maxima (in subgrid 2 and subgrid 8) is determined to compensate for any non-parallelity to the measurement plane as well as the sensor displacement. The E-field value stated as calibration value represents the maximum of the interpolated 3D-E-field, in the plane above the dipole surface.

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%.

Measurement Conditions

DASY system configuration, as far as not given on page 1.

DASY Version	DASY5	V52.10.0
Phantom	HAC Test Arch	
Distance Dipole Top - Probe Center	15 mm	
Scan resolution	dx, dy = 5 mm	
Frequency	5500 MHz ± 1 MHz	
Input power drift	< 0.05 dB	

Maximum Field values at 5500 MHz

E-field 15 mm above dipole surface	condition	**Interpolated maximum**
Maximum above arm	100 mW input power	**103.5 V/m ± 12.8 % (k=2)**

Appendix (Additional assessments outside the scope of SCS 0108)

Antenna Parameters

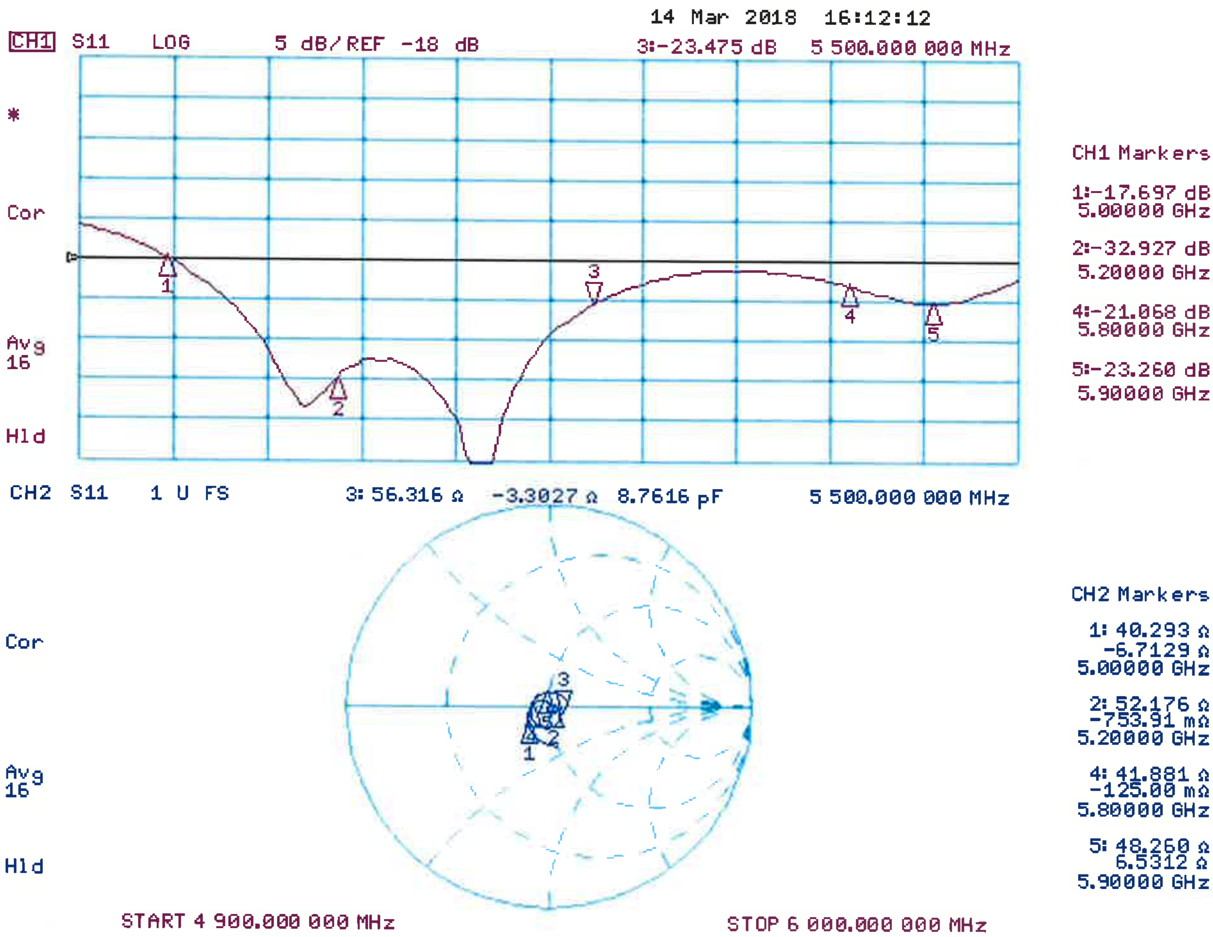
Frequency	**Return Loss**	**Impedance**
5000 MHz	17.7 dB	40.3 Ω - 6.7 jΩ
5200 MHz	32.9 dB	52.2 Ω - 0.8 jΩ
5500 MHz	23.5 dB	56.3 Ω - 3.3 jΩ
5800 MHz	21.1 dB	41.9 Ω - 0.1 jΩ
5900 MHz	23.3 dB	48.3 Ω + 6.5 jΩ

3.2 Antenna Design and Handling

The calibration dipole has a symmetric geometry with a built-in two stub matching network, which leads to the enhanced bandwidth.
The dipole is built of standard semirigid coaxial cable. The internal matching line is open ended. The antenna is therefore open for DC signals.
Do not apply force to dipole arms, as they are liable to bend. The soldered connections near the feedpoint may be damaged. After excessive mechanical stress or overheating, check the impedance characteristics to ensure that the internal matching network is not affected.

After long term use with 40W radiated power, only a slight warming of the dipole near the feedpoint can be measured.

Impedance Measurement Plot



DASY5 E-field Result

Date: 14.03.2018

Test Laboratory: SPEAG Lab2

DUT: HAC Dipole 5500 MHz; Type: CD5500V3; Serial: CD5500V3 - SN: 1003

Communication System: UID 0 - CW ; Frequency: 5500 MHz
Medium parameters used: $\sigma = 0$ S/m, $\varepsilon_r = 1$; $\rho = 1000$ kg/m^3
Phantom section: RF Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

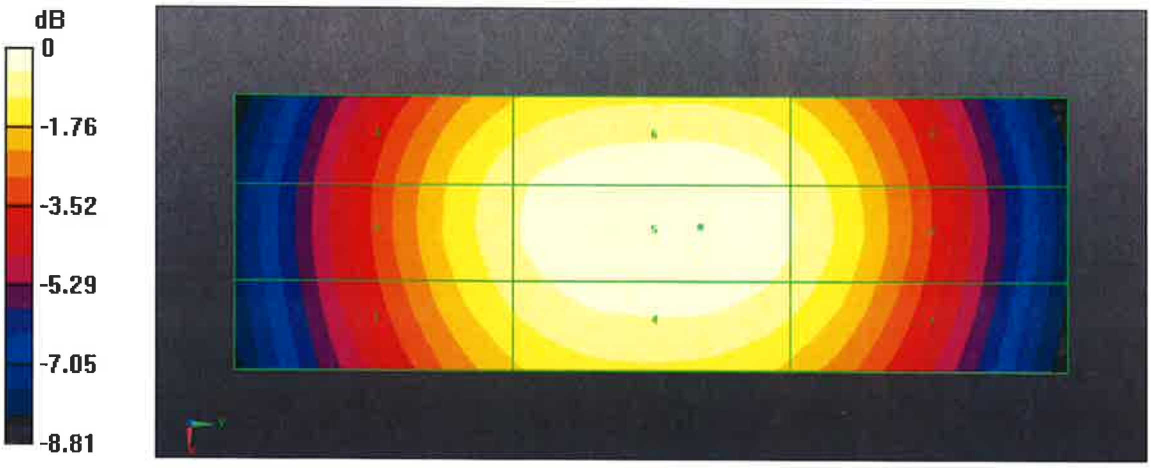
DASY52 Configuration:

- Probe: EF3DV3 - SN4013 (5-6 GHz); ConvF(1, 1, 1); Calibrated: 05.03.2018;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn781; Calibrated: 17.01.2018
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA; Serial: 1070
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

Dipole E-Field measurement @ 5500MHz/E-Scan - 5500MHz d=15mm/Hearing Aid Compatibility Test (41x121x1):
Interpolated grid: dx=0.5000 mm, dy=0.5000 mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 134.4 V/m; Power Drift = 0.00 dB
Applied MIF = 0.00 dB
RF audio interference level = 40.30 dBV/m
Emission category: M1

MIF scaled E-field

Grid 1 **M2** **39.39 dBV/m**	Grid 2 **M2** **39.64 dBV/m**	Grid 3 **M2** **39.55 dBV/m**
Grid 4 **M1** **40.04 dBV/m**	Grid 5 **M1** **40.3 dBV/m**	Grid 6 **M1** **40.18 dBV/m**
Grid 7 **M2** **39.51 dBV/m**	Grid 8 **M2** **39.79 dBV/m**	Grid 9 **M2** **39.66 dBV/m**



0 dB = 103.5 V/m = 40.30 dBV/m

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Swiss Calibration Service

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Accreditation No.: SCS 0108

Client **BV ADT (Auden)**

Certificate No: EF3-4049_Dec17

CALIBRATION CERTIFICATE

Object	EF3DV3 - SN:4049
Calibration procedure(s)	QA CAL-02.v8, QA CAL-25.v6 Calibration procedure for E-field probes optimized for close near field evaluations in air
Calibration date:	December 5, 2017

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).
The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature (22 ± 3)°C and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	04-Apr-17 (No. 217-02521/02522)	Apr-18
Power sensor NRP-Z91	SN: 103244	04-Apr-17 (No. 217-02521)	Apr-18
Power sensor NRP-Z91	SN: 103245	04-Apr-17 (No. 217-02525)	Apr-18
Reference 20 dB Attenuator	SN: S5277 (20x)	07-Apr-17 (No. 217-02528)	Apr-18
Reference Probe ER3DV6	SN: 2328	10-Oct-17 (No. ER3-2328_Oct17)	Oct-18
DAE4	SN: 789	2-Aug-17 (No. DAE4-789_Aug17)	Aug-18
Secondary Standards	ID	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-16)	In house check: Jun-18
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-16)	In house check: Jun-18
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-16)	In house check: Jun-18
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-16)	In house check: Jun-18
Network Analyzer HP 8753E	SN: US37390585	18-Oct-01 (in house check Oct-17)	In house check: Oct-18

	Name	Function	Signature
Calibrated by:	Jeton Kastrati	Laboratory Technician	
Approved by:	Katja Pokovic	Technical Manager	

Issued: December 5, 2017

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Accreditation No.: SCS 0108

Glossary:

NORMx,y,z	sensitivity in free space
DCP	diode compression point
CF	crest factor (1/duty_cycle) of the RF signal
A, B, C, D	modulation dependent linearization parameters
Polarization φ	φ rotation around probe axis
Polarization ϑ	ϑ rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., ϑ = 0 is normal to probe axis
Connector Angle	information used in DASY system to align probe sensor X to the robot coordinate system

Calibration is Performed According to the Following Standards:

a) IEEE Std 1309-2005, " IEEE Standard for calibration of electromagnetic field sensors and probes, excluding antennas, from 9 kHz to 40 GHz", December 2005
b) CTIA Test Plan for Hearing Aid Compatibility, Rev 3.0, November 2013

Methods Applied and Interpretation of Parameters:

- *NORMx,y,z:* Assessed for E-field polarization ϑ = 0 for XY sensors and ϑ = 90 for Z sensor (f ≤ 900 MHz in TEM-cell; f > 1800 MHz: R22 waveguide).
- *NORM(f)x,y,z = NORMx,y,z * frequency_response* (see Frequency Response Chart).
- *DCPx,y,z:* DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal (no uncertainty required). DCP does not depend on frequency nor media.
- *PAR:* PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics
- *Ax,y,z; Bx,y,z; Cx,y,z; Dx,y,z; VRx,y,z: A, B, C, D* are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. *VR* is the maximum calibration range expressed in RMS voltage across the diode.
- *Spherical isotropy (3D deviation from isotropy)*: in a locally homogeneous field realized using an open waveguide setup.
- *Sensor Offset*: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.
- *Connector Angle*: The angle is assessed using the information gained by determining the *NORMx* (no uncertainty required).

Probe EF3DV3

SN:4049

Manufactured: May 24, 2016
Calibrated: December 5, 2017

Calibrated for DASY/EASY Systems
(Note: non-compatible with DASY2 system!)

DASY/EASY - Parameters of Probe: EF3DV3 - SN:4049

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm ($\mu V/(V/m)^2$)	0.73	0.98	1.04	± 10.1 %
DCP (mV)[B]	99.8	94.7	86.2	

Modulation Calibration Parameters

UID	Communication System Name		A dB	B dB√μV	C	D dB	VR mV	Unc[E] (k=2)
0	CW	X	0.0	0.0	1.0	0.00	175.0	±3.3 %
		Y	0.0	0.0	1.0		147.3	
		Z	0.0	0.0	1.0		144.9	

Note: For details on UID parameters see Appendix.

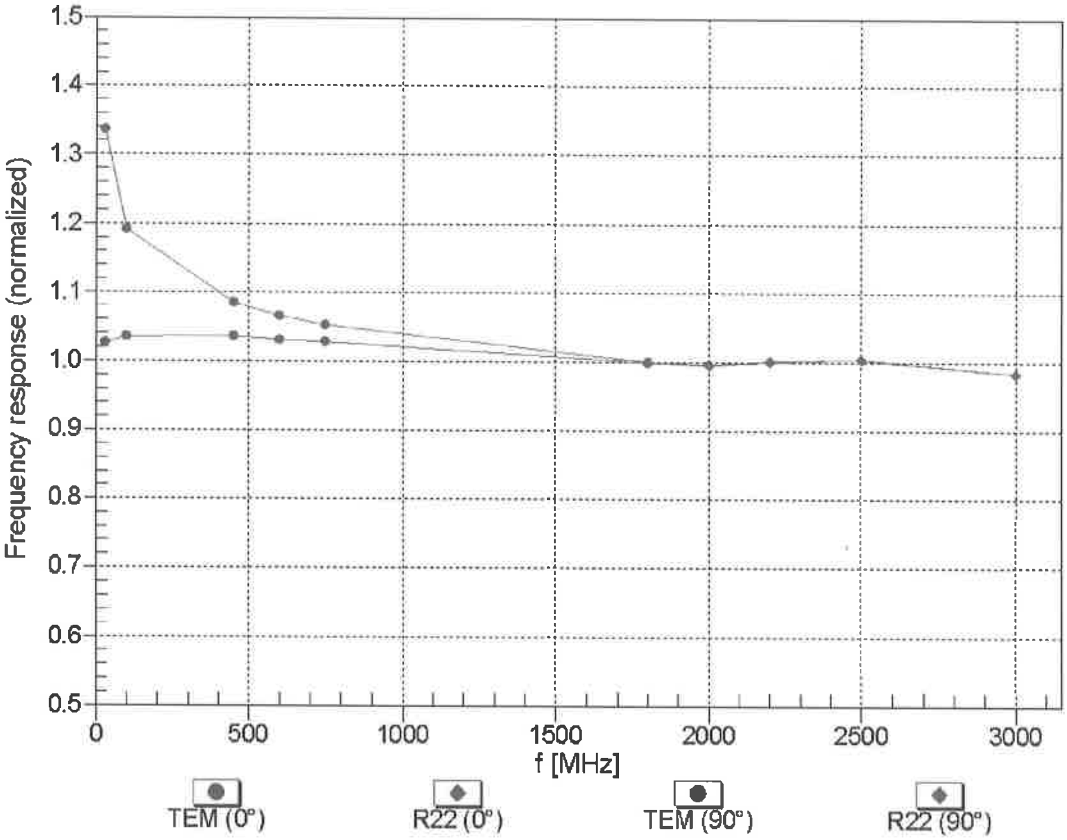
Sensor Model Parameters

	C1 fF	C2 fF	α V^{-1}	T1 $ms.V^{-2}$	T2 $ms.V^{-1}$	T3 ms	T4 V^{-2}	T5 V^{-1}	T6
X	45.54	299.0	36.59	8.615	0.482	4.943	1.532	0.088	1.004
Y	81.02	554.1	39.26	25.84	1.781	5.100	0.000	0.725	1.016
Z	57.45	406.3	41.86	15.22	0.826	5.008	0.000	0.427	1.003

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%.

[B] Numerical linearization parameter: uncertainty not required.
[E] Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

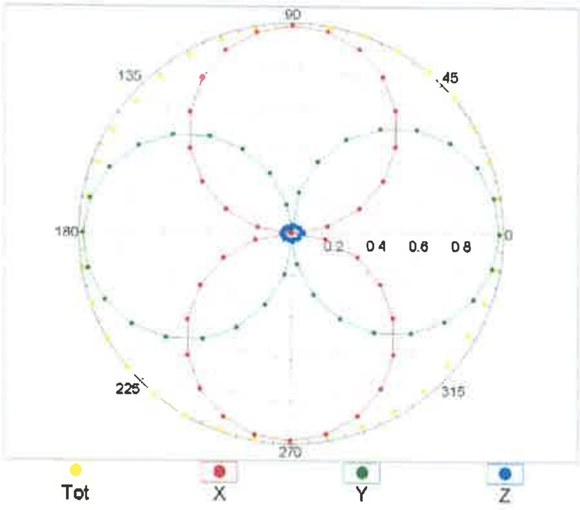
Frequency Response of E-Field
(TEM-Cell:ifi110 EXX, Waveguide: R22)



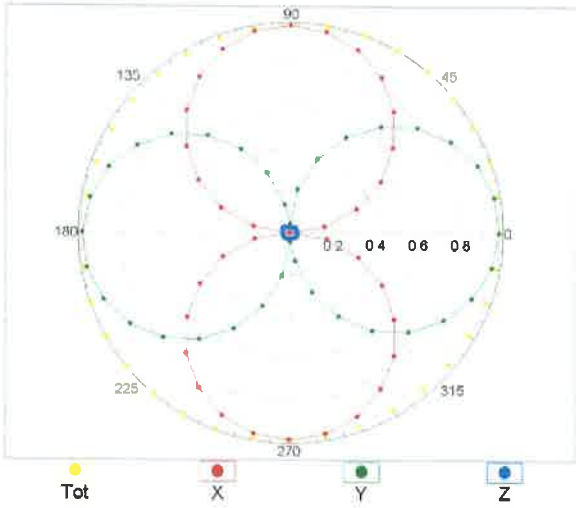
Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)

Receiving Pattern (ϕ), ϑ = 0°

f=600 MHz,TEM,0°

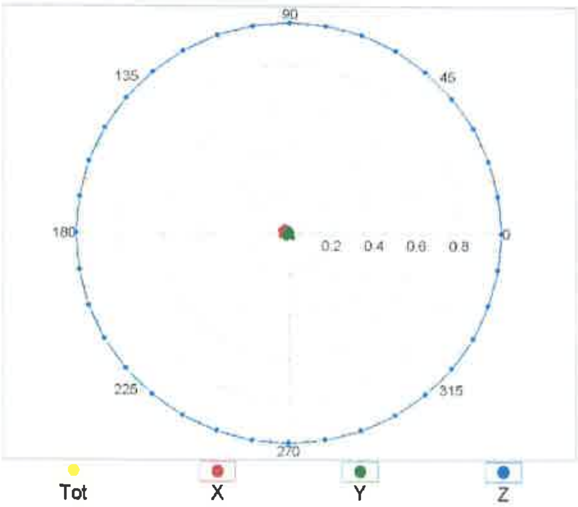


f=1800 MHz,R22,0°

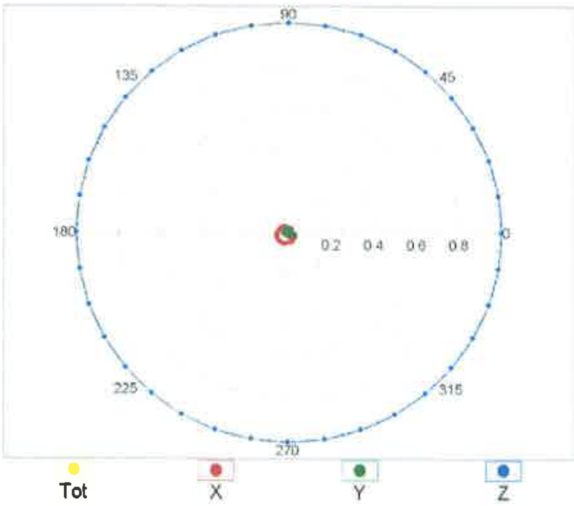


Receiving Pattern (ϕ), ϑ = 90°

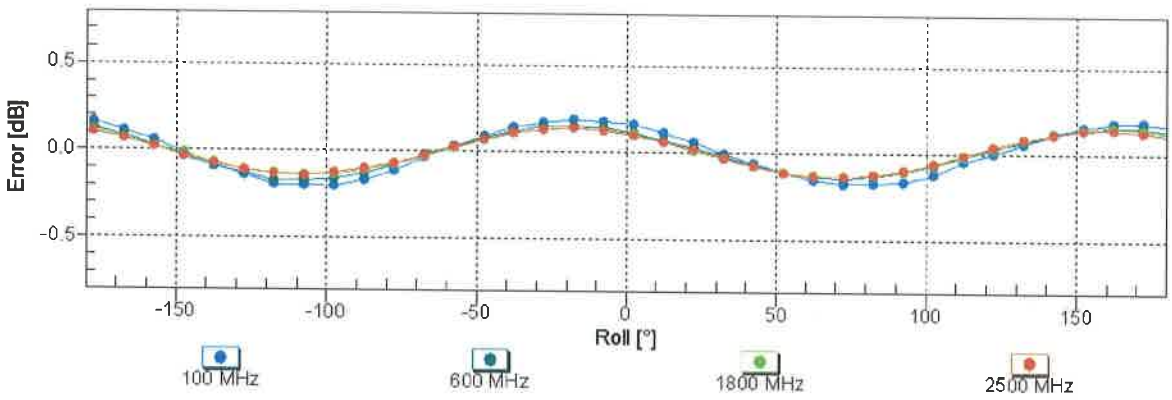
f=600 MHz,TEM,90°



f=1800 MHz,R22,90°

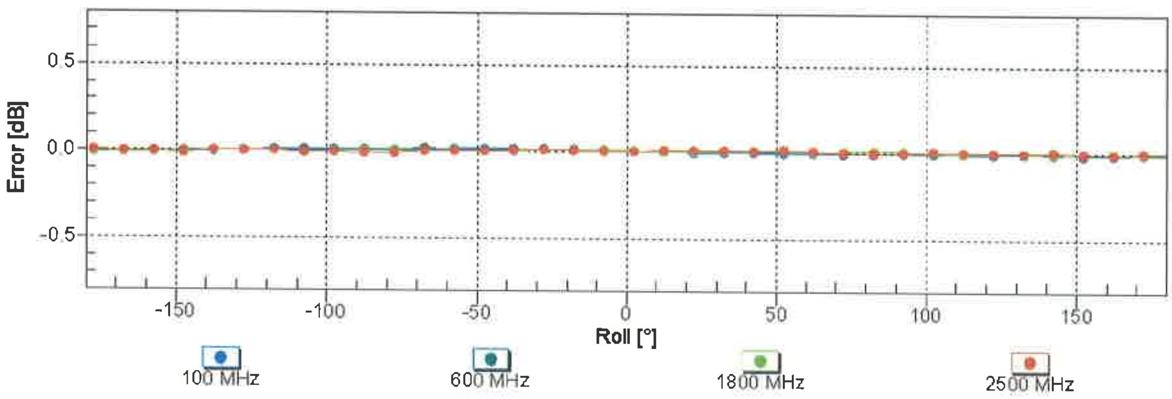


Receiving Pattern (ϕ), ϑ = 0°



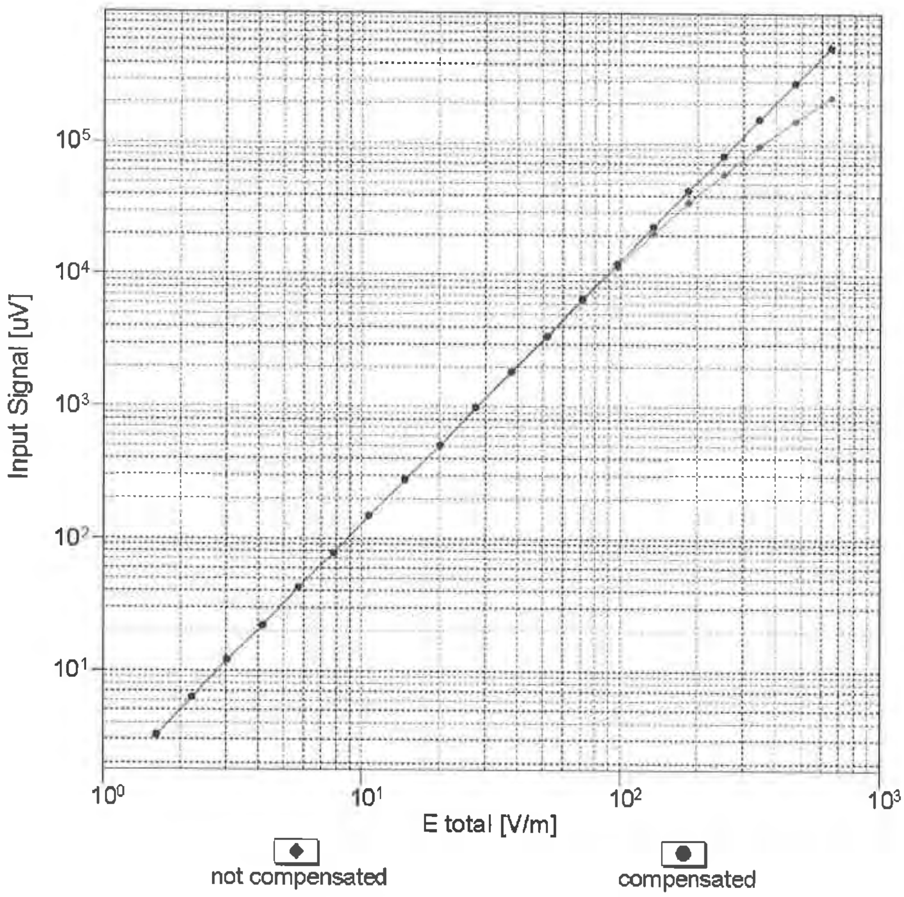
Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)

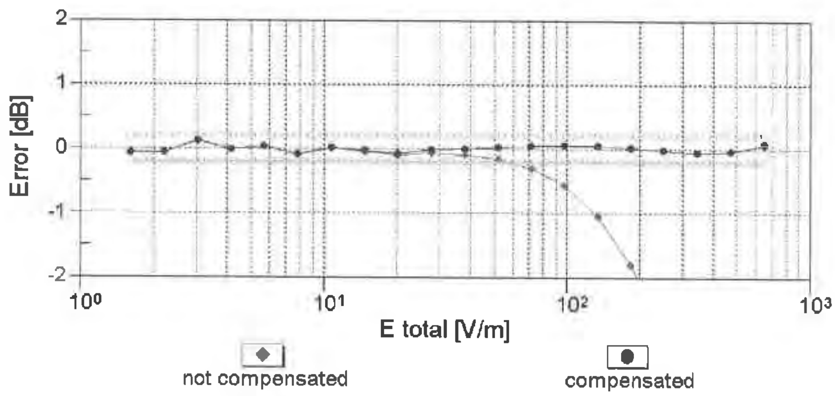
Receiving Pattern (ϕ), ϑ = 90°



Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)

Dynamic Range f(E-field)
(TEM cell , f = 900 MHz)

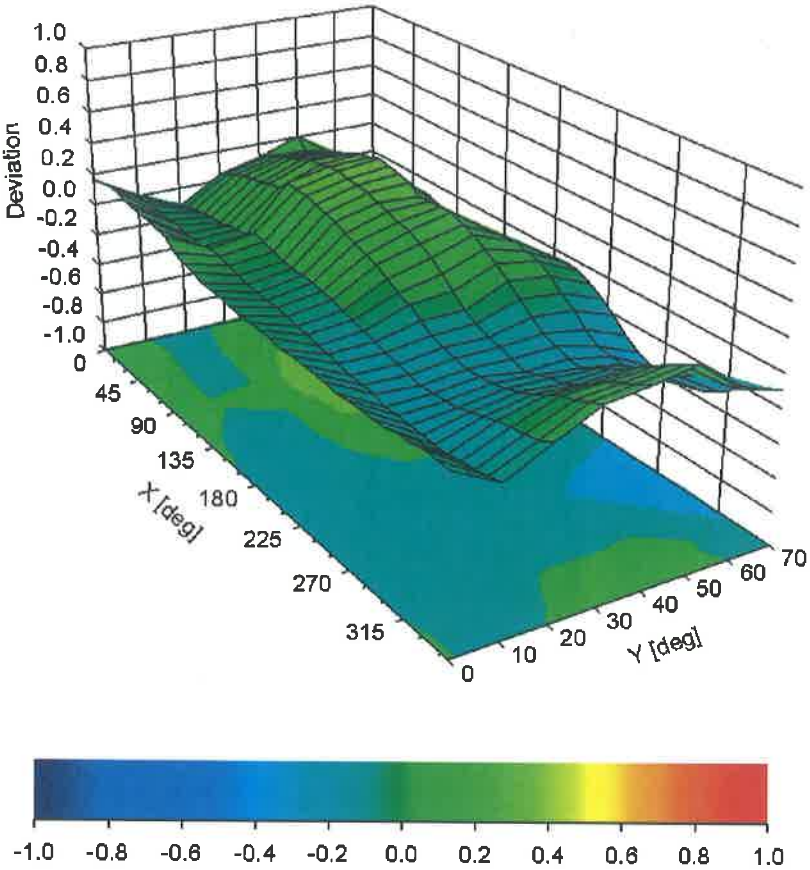




Uncertainty of Linearity Assessment: ± 0.6% (k=2)

Deviation from Isotropy in Air

Error (ϕ, ϑ), f = 900 MHz



Uncertainty of Spherical Isotropy Assessment: ± 2.6% (k=2)

DASY/EASY - Parameters of Probe: EF3DV3 - SN:4049

Other Probe Parameters

Sensor Arrangement	Rectangular
Connector Angle (°)	112.4
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	12 mm
Tip Length	25 mm
Tip Diameter	4 mm
Probe Tip to Sensor X Calibration Point	1.5 mm
Probe Tip to Sensor Y Calibration Point	1.5 mm
Probe Tip to Sensor Z Calibration Point	1.5 mm

Appendix (Additional assessments outside the scope of SCS 0108)

Calibration Parameters for 3-4 GHz

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm ($\mu V/(V/m)^2$) [X]	0.84	1.13	1.14	± 10.1 %
DCP (mV)[B]	99.8	94.7	86.2	

Calibration Parameters for 5-6 GHz

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm ($\mu V/(V/m)^2$)[X]	1.00	1.33	1.35	± 10.1 %
DCP (mV)[B]	99.8	94.7	86.2	

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%.

[B] Numerical linearization parameter: uncertainty not required.
[X] Calibration procedure for frequencies above 3 GHz is pending accreditation.

Appendix: Modulation Calibration Parameters

UID	Communication System Name		A dB	B dB√μV	C	D dB	VR mV	Max Unc[E] (k=2)
0	CW	X	0.00	0.00	1.00	0.00	175.0	± 3.3 %
		Y	0.00	0.00	1.00		147.3	
		Z	0.00	0.00	1.00		144.9	
10010-CAA	SAR Validation (Square, 100ms, 10ms)	X	2.13	64.04	8.34	10.00	20.0	± 9.6 %
		Y	6.99	77.76	17.22		20.0	
		Z	2.44	65.61	9.75		20.0	
10011-CAB	UMTS-FDD (WCDMA)	X	1.45	74.49	18.98	0.00	150.0	± 9.6 %
		Y	1.53	74.28	18.97		150.0	
		Z	2.66	86.27	24.38		150.0	
10012-CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	X	1.21	65.55	16.51	0.41	150.0	± 9.6 %
		Y	1.34	66.80	17.47		150.0	
		Z	1.29	67.49	18.46		150.0	
10013-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	X	4.88	67.45	17.49	1.46	150.0	± 9.6 %
		Y	5.34	67.66	18.09		150.0	
		Z	5.08	67.59	18.13		150.0	
10021-DAC	GSM-FDD (TDMA, GMSK)	X	3.55	69.17	11.61	9.39	50.0	± 9.6 %
		Y	58.34	112.03	29.77		50.0	
		Z	9.97	82.39	17.79		50.0	
10023-DAC	GPRS-FDD (TDMA, GMSK, TN 0)	X	3.53	68.89	11.52	9.57	50.0	± 9.6 %
		Y	44.80	107.92	28.75		50.0	
		Z	8.43	80.22	17.08		50.0	
10024-DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	X	2.10	66.83	9.63	6.56	60.0	± 9.6 %
		Y	100.00	117.13	29.18		60.0	
		Z	39.70	97.14	20.59		60.0	
10025-DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	X	39.14	141.37	53.39	12.57	50.0	± 9.6 %
		Y	100.00	165.80	60.45		50.0	
		Z	22.52	124.82	49.21		50.0	
10026-DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	X	15.82	107.71	38.10	9.56	60.0	± 9.6 %
		Y	47.91	129.94	44.88		60.0	
		Z	29.37	123.07	43.44		60.0	
10027-DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	X	1.50	66.06	8.73	4.80	80.0	± 9.6 %
		Y	100.00	115.86	27.74		80.0	
		Z	100.00	104.91	21.35		80.0	
10028-DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	X	1.19	66.13	8.36	3.55	100.0	± 9.6 %
		Y	100.00	115.65	26.88		100.0	
		Z	100.00	103.81	20.26		100.0	
10029-DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	X	6.67	86.78	29.54	7.80	80.0	± 9.6 %
		Y	22.83	110.76	37.88		80.0	
		Z	11.35	98.82	34.51		80.0	
10030-CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	X	1.54	65.21	8.43	5.30	70.0	± 9.6 %
		Y	100.00	115.69	28.00		70.0	
		Z	41.85	96.34	19.59		70.0	
10031-CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	X	0.36	61.32	5.09	1.88	100.0	± 9.6 %
		Y	100.00	115.14	25.16		100.0	
		Z	100.00	97.14	16.31		100.0	

10032-CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	X	0.20	60.44	4.23	1.17	100.0	± 9.6 %
		Y	100.00	117.18	24.92		100.0	
		Z	0.30	61.56	5.04		100.0	
10033-CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	X	4.69	78.75	18.17	5.30	70.0	± 9.6 %
		Y	71.80	124.37	34.93		70.0	
		Z	34.00	110.07	29.36		70.0	
10034-CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	X	2.18	72.88	15.21	1.88	100.0	± 9.6 %
		Y	13.02	99.46	27.07		100.0	
		Z	14.16	100.20	25.77		100.0	
10035-CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	X	1.85	72.29	15.00	1.17	100.0	± 9.6 %
		Y	6.02	89.03	23.69		100.0	
		Z	8.95	95.35	24.38		100.0	
10036-CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	X	5.44	80.93	18.99	5.30	70.0	± 9.6 %
		Y	100.00	130.29	36.41		70.0	
		Z	67.11	120.73	32.07		70.0	
10037-CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	X	2.07	72.37	14.98	1.88	100.0	± 9.6 %
		Y	13.45	99.98	27.16		100.0	
		Z	13.25	99.28	25.46		100.0	
10038-CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	X	1.90	72.90	15.38	1.17	100.0	± 9.6 %
		Y	6.57	90.70	24.32		100.0	
		Z	10.82	98.59	25.47		100.0	
10039-CAB	CDMA2000 (1xRTT, RC1)	X	3.31	81.15	18.65	0.00	150.0	± 9.6 %
		Y	2.63	76.57	18.92		150.0	
		Z	15.17	103.88	26.82		150.0	
10042-CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	X	2.21	66.02	9.41	7.78	50.0	± 9.6 %
		Y	100.00	115.99	28.87		50.0	
		Z	4.67	73.84	13.63		50.0	
10044-CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	X	0.00	122.81	7.50	0.00	150.0	± 9.6 %
		Y	0.01	122.43	0.60		150.0	
		Z	0.76	156.70	13.92		150.0	
10048-CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	X	4.09	66.44	11.91	13.80	20.0	± 9.6 %
		Y	15.73	90.59	25.43		20.0	
		Z	6.01	73.33	15.97		20.0	
10049-CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	X	3.91	68.66	11.66	10.79	40.0	± 9.6 %
		Y	19.84	94.97	25.45		40.0	
		Z	6.25	75.67	15.67		40.0	
10056-CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	X	7.99	80.56	18.81	9.03	50.0	± 9.6 %
		Y	20.34	98.21	28.30		50.0	
		Z	16.60	93.62	24.72		50.0	
10058-DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	X	4.64	79.02	25.66	6.55	100.0	± 9.6 %
		Y	14.01	99.52	33.40		100.0	
		Z	7.17	88.34	29.96		100.0	
10059-CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	X	1.24	66.68	17.02	0.61	110.0	± 9.6 %
		Y	1.55	69.66	18.86		110.0	
		Z	1.42	69.90	19.61		110.0	
10060-CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	X	100.00	137.52	34.96	1.30	110.0	± 9.6 %
		Y	100.00	134.99	35.01		110.0	
		Z	100.00	141.19	36.91		110.0	

10061-CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	X	3.00	82.37	22.53	2.04	110.0	± 9.6 %
		Y	56.21	129.85	36.87		110.0	
		Z	38.64	128.77	37.16		110.0	
10062-CAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	X	4.72	67.57	17.06	0.49	100.0	± 9.6 %
		Y	5.10	67.52	17.40		100.0	
		Z	4.91	67.65	17.63		100.0	
10063-CAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	X	4.73	67.62	17.12	0.72	100.0	± 9.6 %
		Y	5.14	67.69	17.55		100.0	
		Z	4.93	67.75	17.72		100.0	
10064-CAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	X	5.00	67.88	17.33	0.86	100.0	± 9.6 %
		Y	5.53	68.12	17.86		100.0	
		Z	5.24	68.08	17.97		100.0	
10065-CAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	X	4.85	67.69	17.36	1.21	100.0	± 9.6 %
		Y	5.39	68.09	18.00		100.0	
		Z	5.09	67.96	18.05		100.0	
10066-CAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	X	4.85	67.67	17.48	1.46	100.0	± 9.6 %
		Y	5.44	68.22	18.24		100.0	
		Z	5.11	68.00	18.22		100.0	
10067-CAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	X	5.13	67.86	17.90	2.04	100.0	± 9.6 %
		Y	5.76	68.40	18.74		100.0	
		Z	5.39	68.09	18.60		100.0	
10068-CAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	X	5.15	67.83	18.06	2.55	100.0	± 9.6 %
		Y	5.90	68.79	19.12		100.0	
		Z	5.46	68.28	18.89		100.0	
10069-CAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	X	5.23	67.89	18.28	2.67	100.0	± 9.6 %
		Y	5.96	68.66	19.29		100.0	
		Z	5.53	68.26	19.08		100.0	
10071-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	X	4.95	67.48	17.73	1.99	100.0	± 9.6 %
		Y	5.46	67.87	18.47		100.0	
		Z	5.17	67.67	18.42		100.0	
10072-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	X	4.91	67.74	17.89	2.30	100.0	± 9.6 %
		Y	5.52	68.42	18.78		100.0	
		Z	5.17	68.07	18.65		100.0	
10073-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	X	4.95	67.85	18.16	2.83	100.0	± 9.6 %
		Y	5.62	68.72	19.19		100.0	
		Z	5.22	68.23	18.96		100.0	
10074-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	X	4.93	67.71	18.25	3.30	100.0	± 9.6 %
		Y	5.61	68.77	19.46		100.0	
		Z	5.18	68.08	19.08		100.0	
10075-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	X	4.95	67.80	18.53	3.82	90.0	± 9.6 %
		Y	5.77	69.38	20.05		90.0	
		Z	5.24	68.32	19.44		90.0	
10076-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	X	4.96	67.60	18.65	4.15	90.0	± 9.6 %
		Y	5.72	69.03	20.11		90.0	
		Z	5.22	67.99	19.50		90.0	
10077-CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	X	4.99	67.66	18.73	4.30	90.0	± 9.6 %
		Y	5.74	69.07	20.19		90.0	
		Z	5.24	68.03	19.58		90.0	

10081-CAB	CDMA2000 (1xRTT, RC3)	X	1.21	72.08	14.79	0.00	150.0	± 9.6 %
		Y	1.40	72.78	17.00		150.0	
		Z	5.25	93.26	23.37		150.0	
10082-CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	X	0.58	59.47	3.18	4.77	80.0	± 9.6 %
		Y	1.78	63.29	7.58		80.0	
		Z	0.81	60.00	4.09		80.0	
10090-DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	X	2.11	66.82	9.63	6.56	60.0	± 9.6 %
		Y	100.00	117.22	29.24		60.0	
		Z	39.34	97.09	20.60		60.0	
10097-CAB	UMTS-FDD (HSDPA)	X	2.09	71.02	17.41	0.00	150.0	± 9.6 %
		Y	2.05	69.37	17.17		150.0	
		Z	2.31	72.86	19.02		150.0	
10098-CAB	UMTS-FDD (HSUPA, Subtest 2)	X	2.06	71.05	17.43	0.00	150.0	± 9.6 %
		Y	2.01	69.43	17.19		150.0	
		Z	2.29	73.01	19.09		150.0	
10099-DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	X	15.96	107.87	38.14	9.56	60.0	± 9.6 %
		Y	47.48	129.65	44.79		60.0	
		Z	29.59	123.18	43.45		60.0	
10100-CAD	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	X	3.38	72.36	17.96	0.00	150.0	± 9.6 %
		Y	3.64	72.28	17.76		150.0	
		Z	3.75	73.87	19.00		150.0	
10101-CAD	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	X	3.38	68.90	16.87	0.00	150.0	± 9.6 %
		Y	3.64	69.00	16.95		150.0	
		Z	3.58	69.51	17.60		150.0	
10102-CAD	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	X	3.47	68.79	16.91	0.00	150.0	± 9.6 %
		Y	3.73	68.80	16.97		150.0	
		Z	3.66	69.31	17.61		150.0	
10103-CAD	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	X	5.81	75.12	19.98	3.98	65.0	± 9.6 %
		Y	8.80	79.51	22.13		65.0	
		Z	7.08	77.96	21.70		65.0	
10104-CAD	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	X	6.16	74.45	20.63	3.98	65.0	± 9.6 %
		Y	9.03	79.01	22.98		65.0	
		Z	7.29	77.04	22.33		65.0	
10105-CAD	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	X	5.78	73.04	20.32	3.98	65.0	± 9.6 %
		Y	7.94	76.37	22.16		65.0	
		Z	6.72	75.27	21.88		65.0	
10108-CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	X	2.98	72.04	18.00	0.00	150.0	± 9.6 %
		Y	3.28	71.78	17.76		150.0	
		Z	3.38	73.83	19.22		150.0	
10109-CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	X	3.03	69.01	16.86	0.00	150.0	± 9.6 %
		Y	3.32	68.92	16.97		150.0	
		Z	3.25	69.78	17.73		150.0	
10110-CAE	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	X	2.48	71.83	17.87	0.00	150.0	± 9.6 %
		Y	2.76	71.28	17.72		150.0	
		Z	2.90	74.16	19.46		150.0	
10111-CAE	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	X	2.77	70.29	17.22	0.00	150.0	± 9.6 %
		Y	2.97	69.30	17.23		150.0	
		Z	3.00	71.24	18.33		150.0	

10112-CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	X	3.15	68.93	16.86	0.00	150.0	± 9.6 %
		Y	3.42	68.69	16.94		150.0	
		Z	3.35	69.54	17.67		150.0	
10113-CAE	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	X	2.91	70.33	17.29	0.00	150.0	± 9.6 %
		Y	3.12	69.24	17.26		150.0	
		Z	3.14	71.11	18.31		150.0	
10114-CAB	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	X	5.37	68.66	17.41	0.00	150.0	± 9.6 %
		Y	5.57	68.23	17.31		150.0	
		Z	5.61	68.94	17.97		150.0	
10115-CAB	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	X	5.61	68.60	17.39	0.00	150.0	± 9.6 %
		Y	6.16	69.19	17.81		150.0	
		Z	5.90	69.01	18.02		150.0	
10116-CAB	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	X	5.45	68.78	17.40	0.00	150.0	± 9.6 %
		Y	5.75	68.62	17.42		150.0	
		Z	5.77	69.35	18.10		150.0	
10117-CAB	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	X	5.28	68.29	17.24	0.00	150.0	± 9.6 %
		Y	5.61	68.36	17.40		150.0	
		Z	5.47	68.44	17.74		150.0	
10118-CAB	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	X	6.02	69.96	18.09	0.00	150.0	± 9.6 %
		Y	6.09	68.83	17.62		150.0	
		Z	6.15	69.79	18.42		150.0	
10119-CAB	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	X	5.50	68.98	17.51	0.00	150.0	± 9.6 %
		Y	5.83	68.96	17.62		150.0	
		Z	5.87	69.72	18.30		150.0	
10140-CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	X	3.50	68.81	16.83	0.00	150.0	± 9.6 %
		Y	3.78	68.77	16.89		150.0	
		Z	3.70	69.29	17.51		150.0	
10141-CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	X	3.62	68.86	16.97	0.00	150.0	± 9.6 %
		Y	3.89	68.72	16.99		150.0	
		Z	3.80	69.26	17.61		150.0	
10142-CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	X	2.30	72.41	17.61	0.00	150.0	± 9.6 %
		Y	2.54	71.38	17.67		150.0	
		Z	2.82	75.49	19.66		150.0	
10143-CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	X	2.67	71.39	16.84	0.00	150.0	± 9.6 %
		Y	2.85	69.98	17.18		150.0	
		Z	3.02	72.95	18.39		150.0	
10144-CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	X	2.36	68.53	14.93	0.00	150.0	± 9.6 %
		Y	2.72	68.39	16.01		150.0	
		Z	2.67	69.92	16.43		150.0	
10145-CAE	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	X	1.19	65.81	11.31	0.00	150.0	± 9.6 %
		Y	1.90	70.32	16.00		150.0	
		Z	1.86	71.57	15.27		150.0	
10146-CAE	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	X	1.56	64.35	9.33	0.00	150.0	± 9.6 %
		Y	4.28	77.21	19.05		150.0	
		Z	1.96	66.95	12.09		150.0	
10147-CAE	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	X	1.68	65.11	9.82	0.00	150.0	± 9.6 %
		Y	5.11	80.15	20.40		150.0	
		Z	2.22	68.58	13.02		150.0	

10149-CAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	X	3.04	69.07	16.90	0.00	150.0	± 9.6 %
		Y	3.33	68.97	17.01		150.0	
		Z	3.26	69.84	17.78		150.0	
10150-CAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	X	3.15	68.98	16.90	0.00	150.0	± 9.6 %
		Y	3.43	68.73	16.97		150.0	
		Z	3.36	69.59	17.71		150.0	
10151-CAD	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	X	6.29	78.18	21.22	3.98	65.0	± 9.6 %
		Y	9.52	82.30	23.35		65.0	
		Z	8.05	81.99	23.36		65.0	
10152-CAD	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	X	5.68	74.38	20.17	3.98	65.0	± 9.6 %
		Y	8.79	79.62	23.05		65.0	
		Z	6.92	77.43	22.15		65.0	
10153-CAD	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	X	6.04	75.32	20.95	3.98	65.0	± 9.6 %
		Y	9.04	80.07	23.59		65.0	
		Z	7.26	78.21	22.86		65.0	
10154-CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	X	2.53	72.24	18.11	0.00	150.0	± 9.6 %
		Y	2.82	71.71	17.99		150.0	
		Z	2.98	74.73	19.77		150.0	
10155-CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	X	2.77	70.31	17.24	0.00	150.0	± 9.6 %
		Y	2.97	69.30	17.23		150.0	
		Z	3.01	71.25	18.34		150.0	
10156-CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	X	2.18	72.88	17.44	0.00	150.0	± 9.6 %
		Y	2.44	72.00	17.85		150.0	
		Z	2.86	77.14	20.07		150.0	
10157-CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	X	2.28	69.64	15.08	0.00	150.0	± 9.6 %
		Y	2.68	69.82	16.54		150.0	
		Z	2.91	72.91	17.46		150.0	
10158-CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	X	2.92	70.39	17.34	0.00	150.0	± 9.6 %
		Y	3.12	69.27	17.29		150.0	
		Z	3.15	71.17	18.36		150.0	
10159-CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	X	2.31	69.64	15.15	0.00	150.0	± 9.6 %
		Y	2.66	69.40	16.44		150.0	
		Z	2.75	71.84	17.11		150.0	
10160-CAD	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	X	3.30	72.69	18.39	0.00	150.0	± 9.6 %
		Y	3.63	72.51	18.39		150.0	
		Z	4.46	77.40	20.81		150.0	
10161-CAD	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	X	3.05	68.99	16.83	0.00	150.0	± 9.6 %
		Y	3.30	68.56	16.91		150.0	
		Z	3.25	69.60	17.68		150.0	
10162-CAD	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	X	3.16	69.14	16.93	0.00	150.0	± 9.6 %
		Y	3.40	68.51	16.92		150.0	
		Z	3.36	69.64	17.73		150.0	
10166-CAE	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	X	3.70	72.05	20.56	3.01	150.0	± 9.6 %
		Y	4.32	71.73	20.84		150.0	
		Z	3.69	71.03	20.46		150.0	
10167-CAE	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	X	4.99	77.08	21.74	3.01	150.0	± 9.6 %
		Y	5.61	75.13	21.47		150.0	
		Z	4.54	74.16	20.93		150.0	

10168-CAE	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	X	5.73	80.18	23.37	3.01	150.0	± 9.6 %
		Y	5.98	76.55	22.35		150.0	
		Z	4.99	76.34	22.22		150.0	
10169-CAD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	X	3.07	71.78	20.59	3.01	150.0	± 9.6 %
		Y	4.28	75.07	22.33		150.0	
		Z	2.96	70.47	20.41		150.0	
10170-CAD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	X	5.12	82.36	24.61	3.01	150.0	± 9.6 %
		Y	6.45	82.05	24.66		150.0	
		Z	4.01	76.82	22.89		150.0	
10171-AAD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	X	3.90	76.30	21.08	3.01	150.0	± 9.6 %
		Y	5.42	78.00	22.20		150.0	
		Z	3.36	72.78	20.10		150.0	
10172-CAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	X	8.97	95.29	29.40	6.02	65.0	± 9.6 %
		Y	66.42	129.30	40.05		65.0	
		Z	19.22	109.06	34.25		65.0	
10173-CAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	X	22.53	105.50	29.61	6.02	65.0	± 9.6 %
		Y	46.79	115.50	34.39		65.0	
		Z	31.65	111.56	32.40		65.0	
10174-CAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	X	11.11	92.49	25.14	6.02	65.0	± 9.6 %
		Y	33.29	107.45	31.61		65.0	
		Z	17.82	99.64	28.32		65.0	
10175-CAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	X	3.04	71.53	20.36	3.01	150.0	± 9.6 %
		Y	4.24	74.80	22.12		150.0	
		Z	2.96	70.37	20.26		150.0	
10176-CAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	X	5.13	82.40	24.62	3.01	150.0	± 9.6 %
		Y	6.46	82.07	24.66		150.0	
		Z	4.02	76.85	22.90		150.0	
10177-CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	X	3.05	71.61	20.42	3.01	150.0	± 9.6 %
		Y	4.26	74.86	22.17		150.0	
		Z	2.95	70.32	20.25		150.0	
10178-CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	X	5.07	82.12	24.49	3.01	150.0	± 9.6 %
		Y	6.36	81.75	24.51		150.0	
		Z	3.98	76.61	22.77		150.0	
10179-CAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	X	4.46	79.19	22.69	3.01	150.0	± 9.6 %
		Y	5.89	79.84	23.26		150.0	
		Z	3.67	74.75	21.38		150.0	
10180-CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	X	3.89	76.23	21.04	3.01	150.0	± 9.6 %
		Y	5.40	77.91	22.14		150.0	
		Z	3.35	72.73	20.06		150.0	
10181-CAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	X	3.05	71.60	20.42	3.01	150.0	± 9.6 %
		Y	4.25	74.86	22.17		150.0	
		Z	2.95	70.31	20.25		150.0	
10182-CAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	X	5.06	82.09	24.48	3.01	150.0	± 9.6 %
		Y	6.35	81.72	24.50		150.0	
		Z	3.97	76.58	22.76		150.0	
10183-AAC	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	X	3.88	76.20	21.02	3.01	150.0	± 9.6 %
		Y	5.39	77.88	22.13		150.0	
		Z	3.35	72.70	20.05		150.0	

10184-CAD	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	X	3.06	71.64	20.43	3.01	150.0	± 9.6 %
		Y	4.27	74.89	22.18		150.0	
		Z	2.96	70.35	20.27		150.0	
10185-CAD	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	X	5.09	82.20	24.53	3.01	150.0	± 9.6 %
		Y	6.39	81.80	24.54		150.0	
		Z	3.99	76.66	22.80		150.0	
10186-AAD	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	X	3.91	76.30	21.06	3.01	150.0	± 9.6 %
		Y	5.42	77.96	22.16		150.0	
		Z	3.37	72.78	20.09		150.0	
10187-CAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	X	3.07	71.73	20.52	3.01	150.0	± 9.6 %
		Y	4.28	74.96	22.24		150.0	
		Z	2.98	70.47	20.37		150.0	
10188-CAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	X	5.32	83.14	25.00	3.01	150.0	± 9.6 %
		Y	6.60	82.51	24.90		150.0	
		Z	4.12	77.33	23.18		150.0	
10189-AAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	X	4.02	76.88	21.40	3.01	150.0	± 9.6 %
		Y	5.54	78.42	22.43		150.0	
		Z	3.44	73.20	20.37		150.0	
10193-CAB	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	X	4.62	67.69	16.85	0.00	150.0	± 9.6 %
		Y	4.90	67.32	16.95		150.0	
		Z	4.77	67.64	17.31		150.0	
10194-CAB	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	X	4.78	68.00	16.99	0.00	150.0	± 9.6 %
		Y	5.13	67.74	17.06		150.0	
		Z	4.96	68.01	17.45		150.0	
10195-CAB	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	X	4.83	68.03	17.01	0.00	150.0	± 9.6 %
		Y	5.17	67.72	17.06		150.0	
		Z	5.01	68.03	17.47		150.0	
10196-CAB	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	X	4.61	67.75	16.86	0.00	150.0	± 9.6 %
		Y	4.94	67.47	17.01		150.0	
		Z	4.78	67.75	17.35		150.0	
10197-CAB	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	X	4.80	68.02	17.01	0.00	150.0	± 9.6 %
		Y	5.15	67.75	17.07		150.0	
		Z	4.98	68.03	17.47		150.0	
10198-CAB	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	X	4.83	68.05	17.03	0.00	150.0	± 9.6 %
		Y	5.17	67.74	17.07		150.0	
		Z	5.01	68.06	17.48		150.0	
10219-CAB	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	X	4.57	67.78	16.83	0.00	150.0	± 9.6 %
		Y	4.89	67.49	16.98		150.0	
		Z	4.73	67.78	17.32		150.0	
10220-CAB	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	X	4.79	67.99	17.00	0.00	150.0	± 9.6 %
		Y	5.15	67.78	17.08		150.0	
		Z	4.98	68.02	17.47		150.0	
10221-CAB	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	X	4.83	67.98	17.01	0.00	150.0	± 9.6 %
		Y	5.18	67.69	17.07		150.0	
		Z	5.02	67.97	17.46		150.0	
10222-CAB	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	X	5.26	68.32	17.25	0.00	150.0	± 9.6 %
		Y	5.60	68.44	17.43		150.0	
		Z	5.46	68.52	17.77		150.0	

10223-CAB	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	X	5.65	68.86	17.55	0.00	150.0	± 9.6 %
		Y	6.05	68.91	17.69		150.0	
		Z	5.93	69.26	18.17		150.0	
10224-CAB	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	X	5.30	68.41	17.22	0.00	150.0	± 9.6 %
		Y	5.64	68.44	17.34		150.0	
		Z	5.54	68.72	17.79		150.0	
10225-CAB	UMTS-FDD (HSPA+)	X	2.88	67.59	16.05	0.00	150.0	± 9.6 %
		Y	3.12	67.05	16.47		150.0	
		Z	3.04	67.95	16.94		150.0	
10226-CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	X	25.41	107.72	30.34	6.02	65.0	± 9.6 %
		Y	49.22	116.62	34.78		65.0	
		Z	35.21	113.68	33.08		65.0	
10227-CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	X	18.82	100.46	27.45	6.02	65.0	± 9.6 %
		Y	33.58	107.81	31.81		65.0	
		Z	24.46	105.02	29.92		65.0	
10228-CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	X	11.96	100.80	31.13	6.02	65.0	± 9.6 %
		Y	71.95	131.69	40.81		65.0	
		Z	28.76	117.44	36.67		65.0	
10229-CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	X	22.58	105.52	29.63	6.02	65.0	± 9.6 %
		Y	46.42	115.33	34.35		65.0	
		Z	31.51	111.47	32.38		65.0	
10230-CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	X	17.04	98.77	26.88	6.02	65.0	± 9.6 %
		Y	32.08	106.86	31.47		65.0	
		Z	22.49	103.46	29.40		65.0	
10231-CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	X	11.19	99.38	30.60	6.02	65.0	± 9.6 %
		Y	67.39	130.16	40.34		65.0	
		Z	26.15	115.36	36.00		65.0	
10232-CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	X	22.57	105.53	29.63	6.02	65.0	± 9.6 %
		Y	46.52	115.38	34.37		65.0	
		Z	31.52	111.49	32.39		65.0	
10233-CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	X	17.03	98.78	26.89	6.02	65.0	± 9.6 %
		Y	32.16	106.92	31.49		65.0	
		Z	22.52	103.49	29.41		65.0	
10234-CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	X	10.58	98.09	30.06	6.02	65.0	± 9.6 %
		Y	62.54	128.33	39.76		65.0	
		Z	24.15	113.46	35.33		65.0	
10235-CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	X	22.80	105.71	29.68	6.02	65.0	± 9.6 %
		Y	46.92	115.56	34.42		65.0	
		Z	31.95	111.75	32.46		65.0	
10236-CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	X	17.36	99.03	26.95	6.02	65.0	± 9.6 %
		Y	32.60	107.14	31.54		65.0	
		Z	22.98	103.78	29.48		65.0	
10237-CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	X	11.29	99.61	30.68	6.02	65.0	± 9.6 %
		Y	69.42	130.80	40.50		65.0	
		Z	26.77	115.87	36.14		65.0	
10238-CAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	X	22.53	105.52	29.63	6.02	65.0	± 9.6 %
		Y	46.68	115.46	34.39		65.0	
		Z	31.55	111.52	32.40		65.0	

10239-CAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	X	17.00	98.77	26.89	6.02	65.0	± 9.6 %
		Y	32.28	107.01	31.51		65.0	
		Z	22.55	103.54	29.42		65.0	
10240-CAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	X	11.21	99.48	30.64	6.02	65.0	± 9.6 %
		Y	68.62	130.57	40.44		65.0	
		Z	26.41	115.62	36.07		65.0	
10241-CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	X	8.70	85.06	26.61	6.98	65.0	± 9.6 %
		Y	13.14	89.29	29.40		65.0	
		Z	9.11	84.48	26.99		65.0	
10242-CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	X	7.68	82.49	25.53	6.98	65.0	± 9.6 %
		Y	12.34	87.74	28.72		65.0	
		Z	8.26	82.28	26.01		65.0	
10243-CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	X	5.98	78.21	24.85	6.98	65.0	± 9.6 %
		Y	10.25	85.93	29.07		65.0	
		Z	6.72	79.26	25.82		65.0	
10244-CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	X	4.18	70.70	14.72	3.98	65.0	± 9.6 %
		Y	11.11	85.28	23.99		65.0	
		Z	5.92	75.67	18.27		65.0	
10245-CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	X	4.14	70.31	14.51	3.98	65.0	± 9.6 %
		Y	10.90	84.67	23.71		65.0	
		Z	5.85	75.20	18.03		65.0	
10246-CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	X	3.95	73.32	16.38	3.98	65.0	± 9.6 %
		Y	11.36	88.36	24.59		65.0	
		Z	7.56	83.18	21.52		65.0	
10247-CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	X	4.30	71.88	16.68	3.98	65.0	± 9.6 %
		Y	8.48	81.03	22.61		65.0	
		Z	6.01	76.97	20.04		65.0	
10248-CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	X	4.36	71.63	16.58	3.98	65.0	± 9.6 %
		Y	8.49	80.50	22.40		65.0	
		Z	6.02	76.49	19.83		65.0	
10249-CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	X	5.48	78.62	19.76	3.98	65.0	± 9.6 %
		Y	11.91	89.26	25.44		65.0	
		Z	9.74	88.10	24.34		65.0	
10250-CAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	X	5.56	76.05	20.60	3.98	65.0	± 9.6 %
		Y	9.11	82.25	24.20		65.0	
		Z	7.15	80.22	23.18		65.0	
10251-CAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	X	5.38	74.28	19.50	3.98	65.0	± 9.6 %
		Y	8.60	79.92	23.03		65.0	
		Z	6.76	77.81	21.85		65.0	
10252-CAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	X	6.39	80.70	21.97	3.98	65.0	± 9.6 %
		Y	10.77	86.61	25.05		65.0	
		Z	9.33	87.04	25.13		65.0	
10253-CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	X	5.56	73.85	19.87	3.98	65.0	± 9.6 %
		Y	8.46	78.85	22.84		65.0	
		Z	6.68	76.61	21.80		65.0	
10254-CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	X	5.89	74.73	20.57	3.98	65.0	± 9.6 %
		Y	8.78	79.42	23.37		65.0	
		Z	7.04	77.46	22.48		65.0	

10255-CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	X	6.08	77.82	21.28	3.98	65.0	± 9.6 %
		Y	9.29	82.20	23.62		65.0	
		Z	7.72	81.56	23.45		65.0	
10256-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	X	3.09	66.64	11.58	3.98	65.0	± 9.6 %
		Y	10.58	84.19	22.85		65.0	
		Z	4.52	71.30	15.24		65.0	
10257-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	X	3.08	66.30	11.34	3.98	65.0	± 9.6 %
		Y	10.39	83.45	22.50		65.0	
		Z	4.47	70.78	14.91		65.0	
10258-CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	X	2.80	68.20	13.02	3.98	65.0	± 9.6 %
		Y	10.48	86.71	23.49		65.0	
		Z	5.13	76.47	17.99		65.0	
10259-CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	X	4.81	73.55	18.16	3.98	65.0	± 9.6 %
		Y	8.71	81.36	23.12		65.0	
		Z	6.50	78.30	21.22		65.0	
10260-CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	X	4.84	73.31	18.07	3.98	65.0	± 9.6 %
		Y	8.73	81.06	23.04		65.0	
		Z	6.49	77.91	21.08		65.0	
10261-CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	X	5.63	78.88	20.45	3.98	65.0	± 9.6 %
		Y	11.03	87.66	25.18		65.0	
		Z	9.02	86.72	24.38		65.0	
10262-CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	X	5.55	76.00	20.56	3.98	65.0	± 9.6 %
		Y	9.12	82.24	24.18		65.0	
		Z	7.14	80.17	23.14		65.0	
10263-CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	X	5.37	74.26	19.49	3.98	65.0	± 9.6 %
		Y	8.61	79.95	23.04		65.0	
		Z	6.75	77.80	21.85		65.0	
10264-CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	X	6.33	80.51	21.87	3.98	65.0	± 9.6 %
		Y	10.72	86.51	25.00		65.0	
		Z	9.24	86.83	25.03		65.0	
10265-CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	X	5.68	74.39	20.17	3.98	65.0	± 9.6 %
		Y	8.78	79.62	23.06		65.0	
		Z	6.92	77.42	22.15		65.0	
10266-CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	X	6.03	75.30	20.94	3.98	65.0	± 9.6 %
		Y	9.04	80.07	23.58		65.0	
		Z	7.26	78.20	22.85		65.0	
10267-CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	X	6.28	78.15	21.21	3.98	65.0	± 9.6 %
		Y	9.51	82.26	23.34		65.0	
		Z	8.03	81.94	23.34		65.0	
10268-CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	X	6.31	74.34	20.69	3.98	65.0	± 9.6 %
		Y	9.03	78.48	22.93		65.0	
		Z	7.36	76.63	22.28		65.0	
10269-CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	X	6.30	73.95	20.59	3.98	65.0	± 9.6 %
		Y	8.91	78.00	22.83		65.0	
		Z	7.28	76.10	22.13		65.0	
10270-CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	X	6.21	75.67	20.46	3.98	65.0	± 9.6 %
		Y	8.86	79.17	22.30		65.0	
		Z	7.38	78.17	22.07		65.0	

10274-CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	X	2.73	68.32	16.17	0.00	150.0	± 9.6 %
		Y	2.80	67.19	16.24		150.0	
		Z	2.85	68.60	17.01		150.0	
10275-CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	X	1.93	72.13	17.78	0.00	150.0	± 9.6 %
		Y	2.00	71.23	17.64		150.0	
		Z	2.38	75.89	20.10		150.0	
10277-CAA	PHS (QPSK)	X	2.25	61.91	6.25	9.03	50.0	± 9.6 %
		Y	5.08	69.66	13.52		50.0	
		Z	2.71	63.31	7.90		50.0	
10278-CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5)	X	3.40	66.90	11.20	9.03	50.0	± 9.6 %
		Y	12.34	87.20	23.50		50.0	
		Z	4.84	72.04	14.93		50.0	
10279-CAA	PHS (QPSK, BW 884MHz, Rolloff 0.38)	X	3.49	67.14	11.38	9.03	50.0	± 9.6 %
		Y	12.67	87.51	23.63		50.0	
		Z	5.00	72.41	15.15		50.0	
10290-AAB	CDMA2000, RC1, SO55, Full Rate	X	1.93	73.74	15.52	0.00	150.0	± 9.6 %
		Y	2.16	73.43	17.37		150.0	
		Z	4.78	86.57	21.32		150.0	
10291-AAB	CDMA2000, RC3, SO55, Full Rate	X	1.16	71.55	14.54	0.00	150.0	± 9.6 %
		Y	1.35	72.31	16.79		150.0	
		Z	4.50	91.12	22.70		150.0	
10292-AAB	CDMA2000, RC3, SO32, Full Rate	X	3.97	89.02	21.33	0.00	150.0	± 9.6 %
		Y	1.91	78.88	19.96		150.0	
		Z	100.00	139.13	35.40		150.0	
10293-AAB	CDMA2000, RC3, SO3, Full Rate	X	100.00	135.11	33.53	0.00	150.0	± 9.6 %
		Y	2.87	85.80	23.06		150.0	
		Z	100.00	143.61	37.54		150.0	
10295-AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	X	21.98	95.18	24.82	9.03	50.0	± 9.6 %
		Y	19.01	98.51	30.07		50.0	
		Z	100.00	123.75	34.34		50.0	
10297-AAC	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	X	3.00	72.15	18.07	0.00	150.0	± 9.6 %
		Y	3.29	71.87	17.82		150.0	
		Z	3.40	73.95	19.30		150.0	
10298-AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	X	1.77	70.74	15.07	0.00	150.0	± 9.6 %
		Y	2.21	71.63	17.13		150.0	
		Z	2.71	76.99	18.79		150.0	
10299-AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	X	2.44	69.25	13.00	0.00	150.0	± 9.6 %
		Y	4.39	76.92	19.51		150.0	
		Z	2.79	71.34	15.31		150.0	
10300-AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	X	1.81	65.03	10.23	0.00	150.0	± 9.6 %
		Y	3.51	72.23	16.79		150.0	
		Z	2.09	66.45	12.20		150.0	
10301-AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	X	4.61	66.13	17.96	4.17	80.0	± 9.6 %
		Y	5.70	67.79	19.17		80.0	
		Z	5.05	66.94	18.85		80.0	
10302-AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3 CTRL symbols)	X	5.07	66.65	18.63	4.96	80.0	± 9.6 %
		Y	6.07	67.88	19.58		80.0	
		Z	5.50	67.45	19.51		80.0	

10303-AAA	IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	X	4.79	66.20	18.41	4.96	80.0	± 9.6 %
		Y	6.11	69.19	20.48		80.0	
		Z	5.24	67.15	19.40		80.0	
10304-AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	X	4.62	66.12	17.92	4.17	80.0	± 9.6 %
		Y	5.56	67.23	18.82		80.0	
		Z	5.03	66.92	18.82		80.0	
10305-AAA	IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC, 15 symbols)	X	4.12	67.23	19.31	6.02	50.0	± 9.6 %
		Y	6.46	74.67	24.03		50.0	
		Z	4.78	70.08	21.63		50.0	
10306-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC, 18 symbols)	X	4.49	66.55	19.14	6.02	50.0	± 9.6 %
		Y	6.22	71.46	22.52		50.0	
		Z	4.99	67.86	20.42		50.0	
10307-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC, 18 symbols)	X	4.37	66.62	19.06	6.02	50.0	± 9.6 %
		Y	6.25	72.11	22.66		50.0	
		Z	4.91	68.15	20.44		50.0	
10308-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	X	4.34	66.80	19.20	6.02	50.0	± 9.6 %
		Y	6.25	72.43	22.84		50.0	
		Z	4.88	68.32	20.56		50.0	
10309-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3, 18 symbols)	X	4.54	66.77	19.30	6.02	50.0	± 9.6 %
		Y	6.35	71.80	22.69		50.0	
		Z	5.07	68.22	20.63		50.0	
10310-AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3, 18 symbols)	X	4.43	66.59	19.11	6.02	50.0	± 9.6 %
		Y	6.19	71.60	22.50		50.0	
		Z	4.94	67.94	20.40		50.0	
10311-AAC	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	X	3.34	70.93	17.47	0.00	150.0	± 9.6 %
		Y	3.61	70.78	17.28		150.0	
		Z	3.70	72.27	18.47		150.0	
10313-AAA	iDEN 1:3	X	2.86	70.73	14.24	6.99	70.0	± 9.6 %
		Y	8.80	82.44	19.98		70.0	
		Z	4.99	77.10	17.28		70.0	
10314-AAA	iDEN 1:6	X	4.06	76.54	19.24	10.00	30.0	± 9.6 %
		Y	12.97	91.87	25.76		30.0	
		Z	8.31	87.65	23.80		30.0	
10315-AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	X	1.13	65.67	16.64	0.17	150.0	± 9.6 %
		Y	1.20	66.24	17.20		150.0	
		Z	1.19	67.54	18.59		150.0	
10316-AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	X	4.64	67.62	16.88	0.17	150.0	± 9.6 %
		Y	5.00	67.51	17.15		150.0	
		Z	4.83	67.71	17.44		150.0	
10317-AAB	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	X	4.64	67.62	16.88	0.17	150.0	± 9.6 %
		Y	5.00	67.51	17.15		150.0	
		Z	4.83	67.71	17.44		150.0	
10400-AAC	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle)	X	4.78	68.12	17.03	0.00	150.0	± 9.6 %
		Y	5.17	67.86	17.09		150.0	
		Z	4.98	68.17	17.50		150.0	
10401-AAC	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)	X	5.68	68.82	17.51	0.00	150.0	± 9.6 %
		Y	5.83	68.09	17.27		150.0	
		Z	5.74	68.39	17.70		150.0	

10402-AAC	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle)	X	5.80	68.48	17.18	0.00	150.0	± 9.6 %
		Y	6.16	68.66	17.36		150.0	
		Z	5.99	68.57	17.62		150.0	
10403-AAB	CDMA2000 (1xEV-DO, Rev. 0)	X	1.93	73.74	15.52	0.00	115.0	± 9.6 %
		Y	2.16	73.43	17.37		115.0	
		Z	4.78	86.57	21.32		115.0	
10404-AAB	CDMA2000 (1xEV-DO, Rev. A)	X	1.93	73.74	15.52	0.00	115.0	± 9.6 %
		Y	2.16	73.43	17.37		115.0	
		Z	4.78	86.57	21.32		115.0	
10406-AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	X	100.00	115.47	26.70	0.00	100.0	± 9.6 %
		Y	63.68	123.62	33.90		100.0	
		Z	100.00	129.65	33.53		100.0	
10410-AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	14.25	93.10	20.84	3.23	80.0	± 9.6 %
		Y	100.00	124.42	32.78		80.0	
		Z	100.00	120.24	29.11		80.0	
10415-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	X	1.07	65.07	16.30	0.00	150.0	± 9.6 %
		Y	1.05	64.53	16.21		150.0	
		Z	1.09	66.29	17.90		150.0	
10416-AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	X	4.62	67.74	16.94	0.00	150.0	± 9.6 %
		Y	4.90	67.35	16.98		150.0	
		Z	4.78	67.71	17.40		150.0	
10417-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	X	4.62	67.74	16.94	0.00	150.0	± 9.6 %
		Y	4.90	67.35	16.98		150.0	
		Z	4.78	67.71	17.40		150.0	
10418-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	X	4.62	67.93	16.98	0.00	150.0	± 9.6 %
		Y	4.88	67.45	16.96		150.0	
		Z	4.77	67.87	17.41		150.0	
10419-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	X	4.63	67.87	16.97	0.00	150.0	± 9.6 %
		Y	4.91	67.43	16.98		150.0	
		Z	4.79	67.82	17.41		150.0	
10422-AAA	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	X	4.75	67.85	16.98	0.00	150.0	± 9.6 %
		Y	5.05	67.45	17.00		150.0	
		Z	4.91	67.81	17.42		150.0	
10423-AAA	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	X	4.90	68.16	17.09	0.00	150.0	± 9.6 %
		Y	5.30	67.92	17.18		150.0	
		Z	5.10	68.19	17.56		150.0	
10424-AAA	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	X	4.83	68.11	17.07	0.00	150.0	± 9.6 %
		Y	5.19	67.83	17.13		150.0	
		Z	5.02	68.13	17.53		150.0	
10425-AAA	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	X	5.59	68.80	17.49	0.00	150.0	± 9.6 %
		Y	6.07	69.27	17.86		150.0	
		Z	5.97	69.54	18.29		150.0	
10426-AAA	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	X	5.74	69.36	17.77	0.00	150.0	± 9.6 %
		Y	6.08	69.24	17.84		150.0	
		Z	6.20	70.35	18.70		150.0	

10427-AAA	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	X	5.65	68.96	17.57	0.00	150.0	± 9.6 %
		Y	5.97	68.82	17.61		150.0	
		Z	6.07	69.84	18.44		150.0	
10430-AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	X	4.29	72.17	18.72	0.00	150.0	± 9.6 %
		Y	4.51	70.21	18.49		150.0	
		Z	4.50	72.18	19.43		150.0	
10431-AAB	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	X	4.28	68.47	16.93	0.00	150.0	± 9.6 %
		Y	4.69	68.01	17.11		150.0	
		Z	4.49	68.55	17.51		150.0	
10432-AAB	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	X	4.59	68.23	17.02	0.00	150.0	± 9.6 %
		Y	4.97	67.90	17.12		150.0	
		Z	4.79	68.26	17.52		150.0	
10433-AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	X	4.84	68.14	17.08	0.00	150.0	± 9.6 %
		Y	5.21	67.90	17.16		150.0	
		Z	5.03	68.16	17.55		150.0	
10434-AAA	W-CDMA (BS Test Model 1, 64 DPCH)	X	4.39	73.04	18.58	0.00	150.0	± 9.6 %
		Y	4.56	70.70	18.41		150.0	
		Z	4.63	73.14	19.39		150.0	
10435-AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.20	77.29	16.38	3.23	80.0	± 9.6 %
		Y	100.00	125.64	33.32		80.0	
		Z	100.00	120.71	29.30		80.0	
10447-AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	X	3.56	68.58	16.08	0.00	150.0	± 9.6 %
		Y	4.00	68.12	16.72		150.0	
		Z	3.81	68.94	16.97		150.0	
10448-AAB	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	X	4.13	68.24	16.79	0.00	150.0	± 9.6 %
		Y	4.48	67.74	16.95		150.0	
		Z	4.32	68.31	17.37		150.0	
10449-AAB	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	X	4.41	68.04	16.91	0.00	150.0	± 9.6 %
		Y	4.72	67.66	16.98		150.0	
		Z	4.58	68.06	17.41		150.0	
10450-AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	X	4.61	67.89	16.93	0.00	150.0	± 9.6 %
		Y	4.89	67.58	16.98		150.0	
		Z	4.77	67.88	17.39		150.0	
10451-AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	X	3.43	68.68	15.54	0.00	150.0	± 9.6 %
		Y	3.95	68.43	16.51		150.0	
		Z	3.75	69.28	16.61		150.0	
10456-AAA	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc duty cycle)	X	6.67	69.75	17.86	0.00	150.0	± 9.6 %
		Y	6.91	69.64	17.90		150.0	
		Z	7.26	71.06	18.93		150.0	
10457-AAA	UMTS-FDD (DC-HSDPA)	X	3.88	66.35	16.64	0.00	150.0	± 9.6 %
		Y	4.00	65.98	16.76		150.0	
		Z	3.96	66.24	17.12		150.0	
10458-AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	X	4.00	72.18	17.76	0.00	150.0	± 9.6 %
		Y	4.06	69.37	17.72		150.0	
		Z	4.24	72.39	18.76		150.0	
10459-AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	X	4.99	69.15	18.30	0.00	150.0	± 9.6 %
		Y	5.22	66.98	18.07		150.0	
		Z	5.25	69.07	19.00		150.0	

10460-AAA	UMTS-FDD (WCDMA, AMR)	X	1.41	77.68	20.95	0.00	150.0	± 9.6 %
		Y	1.38	76.56	20.56		150.0	
		Z	4.12	99.68	29.80		150.0	
10461-AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	5.32	84.77	19.68	3.29	80.0	± 9.6 %
		Y	100.00	128.02	34.53		80.0	
		Z	100.00	124.98	31.37		80.0	
10462-AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.75	60.00	6.20	3.23	80.0	± 9.6 %
		Y	100.00	114.30	27.97		80.0	
		Z	1.34	63.49	9.41		80.0	
10463-AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.76	60.00	5.71	3.23	80.0	± 9.6 %
		Y	100.00	111.60	26.67		80.0	
		Z	1.05	60.90	7.63		80.0	
10464-AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.95	76.76	16.28	3.23	80.0	± 9.6 %
		Y	100.00	126.29	33.56		80.0	
		Z	100.00	121.26	29.49		80.0	
10465-AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.75	60.00	6.15	3.23	80.0	± 9.6 %
		Y	100.00	113.92	27.77		80.0	
		Z	1.26	62.89	9.06		80.0	
10466-AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.76	60.00	5.68	3.23	80.0	± 9.6 %
		Y	100.00	111.22	26.48		80.0	
		Z	1.02	60.66	7.46		80.0	
10467-AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.24	77.89	16.70	3.23	80.0	± 9.6 %
		Y	100.00	126.47	33.64		80.0	
		Z	100.00	121.56	29.62		80.0	
10468-AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.74	60.00	6.16	3.23	80.0	± 9.6 %
		Y	100.00	114.04	27.82		80.0	
		Z	1.27	63.04	9.14		80.0	
10469-AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.76	60.00	5.68	3.23	80.0	± 9.6 %
		Y	100.00	111.23	26.48		80.0	
		Z	1.02	60.66	7.46		80.0	
10470-AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.23	77.88	16.68	3.23	80.0	± 9.6 %
		Y	100.00	126.51	33.65		80.0	
		Z	100.00	121.56	29.61		80.0	
10471-AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.74	60.00	6.14	3.23	80.0	± 9.6 %
		Y	100.00	113.99	27.79		80.0	
		Z	1.27	62.98	9.10		80.0	
10472-AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.76	60.00	5.66	3.23	80.0	± 9.6 %
		Y	100.00	111.19	26.46		80.0	
		Z	1.02	60.62	7.42		80.0	
10473-AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.22	77.81	16.65	3.23	80.0	± 9.6 %
		Y	100.00	126.48	33.64		80.0	
		Z	100.00	121.51	29.59		80.0	
10474-AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.74	60.00	6.14	3.23	80.0	± 9.6 %
		Y	100.00	114.01	27.80		80.0	
		Z	1.26	62.95	9.09		80.0	
10475-AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.76	60.00	5.66	3.23	80.0	± 9.6 %
		Y	100.00	111.21	26.46		80.0	
		Z	1.01	60.61	7.42		80.0	

10477-AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	0.74	60.00	6.12	3.23	80.0	± 9.6 %
		Y	100.00	113.87	27.73		80.0	
		Z	1.24	62.81	9.00		80.0	
10478-AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	0.76	60.00	5.65	3.23	80.0	± 9.6 %
		Y	100.00	111.16	26.44		80.0	
		Z	1.01	60.58	7.39		80.0	
10479-AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	4.99	80.61	19.92	3.23	80.0	± 9.6 %
		Y	14.87	97.31	28.43		80.0	
		Z	11.06	92.78	25.14		80.0	
10480-AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.77	68.92	13.30	3.23	80.0	± 9.6 %
		Y	14.98	91.74	25.09		80.0	
		Z	6.02	78.44	18.39		80.0	
10481-AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.24	66.13	11.70	3.23	80.0	± 9.6 %
		Y	13.75	89.64	24.12		80.0	
		Z	4.60	74.25	16.46		80.0	
10482-AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	1.99	67.29	13.59	2.23	80.0	± 9.6 %
		Y	7.00	83.19	22.17		80.0	
		Z	5.48	81.09	20.34		80.0	
10483-AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.15	64.86	11.63	2.23	80.0	± 9.6 %
		Y	9.60	85.15	23.22		80.0	
		Z	4.00	72.37	16.33		80.0	
10484-AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.13	64.51	11.48	2.23	80.0	± 9.6 %
		Y	9.13	84.04	22.84		80.0	
		Z	3.83	71.53	16.00		80.0	
10485-AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.70	71.30	16.67	2.23	80.0	± 9.6 %
		Y	7.14	83.57	22.88		80.0	
		Z	6.03	83.39	22.38		80.0	
10486-AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.55	67.05	14.17	2.23	80.0	± 9.6 %
		Y	5.06	74.83	19.46		80.0	
		Z	3.99	73.10	17.98		80.0	
10487-AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.56	66.73	14.01	2.23	80.0	± 9.6 %
		Y	5.04	74.37	19.28		80.0	
		Z	3.92	72.42	17.68		80.0	
10488-AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.23	72.04	18.13	2.23	80.0	± 9.6 %
		Y	6.55	80.43	22.10		80.0	
		Z	5.24	79.48	21.88		80.0	
10489-AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.18	68.67	16.66	2.23	80.0	± 9.6 %
		Y	5.07	73.63	19.77		80.0	
		Z	4.12	72.33	19.12		80.0	
10490-AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.28	68.57	16.63	2.23	80.0	± 9.6 %
		Y	5.11	73.14	19.60		80.0	
		Z	4.19	71.97	18.98		80.0	
10491-AAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.51	70.77	17.88	2.23	80.0	± 9.6 %
		Y	5.93	76.64	20.75		80.0	
		Z	4.80	75.40	20.49		80.0	
10492-AAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.60	68.31	16.99	2.23	80.0	± 9.6 %
		Y	5.24	72.17	19.37		80.0	
		Z	4.35	70.87	18.86		80.0	

10493-AAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.67	68.22	16.96	2.23	80.0	± 9.6 %
		Y	5.30	71.93	19.29		80.0	
		Z	4.41	70.65	18.78		80.0	
10494-AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.74	71.90	18.21	2.23	80.0	± 9.6 %
		Y	6.75	78.85	21.35		80.0	
		Z	5.37	77.38	21.06		80.0	
10495-AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.63	68.61	17.19	2.23	80.0	± 9.6 %
		Y	5.39	72.93	19.64		80.0	
		Z	4.42	71.39	19.11		80.0	
10496-AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.71	68.42	17.15	2.23	80.0	± 9.6 %
		Y	5.40	72.39	19.47		80.0	
		Z	4.47	70.94	18.96		80.0	
10497-AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	1.28	62.18	9.83	2.23	80.0	± 9.6 %
		Y	5.79	80.39	20.61		80.0	
		Z	2.99	72.07	15.77		80.0	
10498-AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.24	60.00	7.60	2.23	80.0	± 9.6 %
		Y	4.14	72.25	16.69		80.0	
		Z	1.91	63.49	10.81		80.0	
10499-AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	1.25	60.00	7.47	2.23	80.0	± 9.6 %
		Y	4.11	71.72	16.36		80.0	
		Z	1.86	62.92	10.36		80.0	
10500-AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	2.92	71.59	17.27	2.23	80.0	± 9.6 %
		Y	6.52	81.33	22.27		80.0	
		Z	5.41	81.01	21.94		80.0	
10501-AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.85	67.95	15.25	2.23	80.0	± 9.6 %
		Y	5.03	74.14	19.50		80.0	
		Z	4.07	72.85	18.44		80.0	
10502-AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.90	67.79	15.11	2.23	80.0	± 9.6 %
		Y	5.04	73.73	19.30		80.0	
		Z	4.09	72.48	18.22		80.0	
10503-AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.20	71.87	18.04	2.23	80.0	± 9.6 %
		Y	6.47	80.23	22.02		80.0	
		Z	5.16	79.22	21.77		80.0	
10504-AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.17	68.59	16.61	2.23	80.0	± 9.6 %
		Y	5.06	73.57	19.73		80.0	
		Z	4.10	72.24	19.07		80.0	
10505-AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.26	68.50	16.58	2.23	80.0	± 9.6 %
		Y	5.09	73.07	19.56		80.0	
		Z	4.17	71.87	18.93		80.0	
10506-AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.71	71.78	18.14	2.23	80.0	± 9.6 %
		Y	6.69	78.71	21.29		80.0	
		Z	5.32	77.21	20.98		80.0	
10507-AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.61	68.56	17.16	2.23	80.0	± 9.6 %
		Y	5.37	72.88	19.61		80.0	
		Z	4.40	71.33	19.08		80.0	

10508-AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.70	68.36	17.11	2.23	80.0	± 9.6 %
		Y	5.39	72.34	19.44		80.0	
		Z	4.45	70.88	18.92		80.0	
10509-AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	4.06	70.55	17.70	2.23	80.0	± 9.6 %
		Y	6.29	75.48	20.05		80.0	
		Z	5.14	73.96	19.72		80.0	
10510-AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	4.12	68.36	17.27	2.23	80.0	± 9.6 %
		Y	5.76	72.02	19.29		80.0	
		Z	4.81	70.46	18.80		80.0	
10511-AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	4.18	68.16	17.23	2.23	80.0	± 9.6 %
		Y	5.74	71.58	19.17		80.0	
		Z	4.84	70.08	18.69		80.0	
10512-AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	4.14	71.67	18.00	2.23	80.0	± 9.6 %
		Y	6.96	77.89	20.79		80.0	
		Z	5.57	76.08	20.37		80.0	
10513-AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	4.00	68.53	17.33	2.23	80.0	± 9.6 %
		Y	5.75	72.74	19.55		80.0	
		Z	4.73	70.92	18.99		80.0	
10514-AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	4.04	68.19	17.25	2.23	80.0	± 9.6 %
		Y	5.65	72.02	19.34		80.0	
		Z	4.71	70.33	18.81		80.0	
10515-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	X	1.04	65.45	16.49	0.00	150.0	± 9.6 %
		Y	1.02	64.92	16.39		150.0	
		Z	1.06	66.95	18.26		150.0	
10516-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	X	4.54	109.46	32.14	0.00	150.0	± 9.6 %
		Y	10.15	122.16	34.85		150.0	
		Z	100.00	178.99	50.51		150.0	
10517-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	X	0.97	69.67	18.34	0.00	150.0	± 9.6 %
		Y	0.98	69.46	18.28		150.0	
		Z	1.21	75.75	22.26		150.0	
10518-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	X	4.61	67.84	16.93	0.00	150.0	± 9.6 %
		Y	4.91	67.45	16.97		150.0	
		Z	4.77	67.80	17.38		150.0	
10519-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	X	4.79	68.06	17.04	0.00	150.0	± 9.6 %
		Y	5.17	67.83	17.15		150.0	
		Z	4.98	68.10	17.53		150.0	
10520-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	X	4.64	68.02	16.97	0.00	150.0	± 9.6 %
		Y	5.01	67.80	17.06		150.0	
		Z	4.83	68.09	17.46		150.0	
10521-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	X	4.57	67.99	16.95	0.00	150.0	± 9.6 %
		Y	4.93	67.79	17.04		150.0	
		Z	4.76	68.08	17.45		150.0	
10522-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	X	4.64	68.16	17.07	0.00	150.0	± 9.6 %
		Y	4.96	67.68	17.04		150.0	
		Z	4.82	68.15	17.52		150.0	

10523-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	X	4.52	68.00	16.90	0.00	150.0	± 9.6 %
		Y	4.83	67.61	16.90		150.0	
		Z	4.68	67.97	17.35		150.0	
10524-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	X	4.58	68.08	17.04	0.00	150.0	± 9.6 %
		Y	4.92	67.67	17.04		150.0	
		Z	4.76	68.11	17.51		150.0	
10525-AAA	IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle)	X	4.59	67.07	16.60	0.00	150.0	± 9.6 %
		Y	4.86	66.66	16.60		150.0	
		Z	4.74	67.03	17.04		150.0	
10526-AAA	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle)	X	4.74	67.44	16.74	0.00	150.0	± 9.6 %
		Y	5.10	67.10	16.75		150.0	
		Z	4.94	67.46	17.20		150.0	
10527-AAA	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle)	X	4.67	67.40	16.68	0.00	150.0	± 9.6 %
		Y	5.01	67.09	16.72		150.0	
		Z	4.86	67.43	17.15		150.0	
10528-AAA	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle)	X	4.68	67.41	16.71	0.00	150.0	± 9.6 %
		Y	5.03	67.12	16.75		150.0	
		Z	4.87	67.45	17.18		150.0	
10529-AAA	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle)	X	4.68	67.41	16.71	0.00	150.0	± 9.6 %
		Y	5.03	67.12	16.75		150.0	
		Z	4.87	67.45	17.18		150.0	
10531-AAA	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle)	X	4.67	67.51	16.73	0.00	150.0	± 9.6 %
		Y	5.06	67.30	16.79		150.0	
		Z	4.88	67.63	17.23		150.0	
10532-AAA	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle)	X	4.53	67.35	16.65	0.00	150.0	± 9.6 %
		Y	4.91	67.22	16.77		150.0	
		Z	4.73	67.46	17.16		150.0	
10533-AAA	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle)	X	4.69	67.49	16.71	0.00	150.0	± 9.6 %
		Y	5.05	67.13	16.72		150.0	
		Z	4.88	67.49	17.17		150.0	
10534-AAA	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc duty cycle)	X	5.29	67.55	16.83	0.00	150.0	± 9.6 %
		Y	5.62	67.53	16.93		150.0	
		Z	5.52	67.79	17.36		150.0	
10535-AAA	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc duty cycle)	X	5.42	67.99	17.04	0.00	150.0	± 9.6 %
		Y	5.72	67.74	17.02		150.0	
		Z	5.72	68.40	17.66		150.0	
10536-AAA	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc duty cycle)	X	5.26	67.81	16.93	0.00	150.0	± 9.6 %
		Y	5.56	67.67	16.96		150.0	
		Z	5.50	68.07	17.47		150.0	
10537-AAA	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc duty cycle)	X	5.32	67.81	16.93	0.00	150.0	± 9.6 %
		Y	5.62	67.59	16.93		150.0	
		Z	5.57	68.08	17.48		150.0	
10538-AAA	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc duty cycle)	X	5.40	67.81	16.98	0.00	150.0	± 9.6 %
		Y	5.82	67.94	17.15		150.0	
		Z	5.62	67.93	17.45		150.0	
10540-AAA	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc duty cycle)	X	5.32	67.77	16.97	0.00	150.0	± 9.6 %
		Y	5.68	67.78	17.08		150.0	
		Z	5.62	68.23	17.62		150.0	

10541-AAA	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc duty cycle)	X	5.26	67.49	16.82	0.00	150.0	± 9.6 %
		Y	5.64	67.61	17.00		150.0	
		Z	5.52	67.85	17.42		150.0	
10542-AAA	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc duty cycle)	X	5.44	67.66	16.92	0.00	150.0	± 9.6 %
		Y	5.79	67.62	17.02		150.0	
		Z	5.72	68.02	17.52		150.0	
10543-AAA	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc duty cycle)	X	5.50	67.67	16.95	0.00	150.0	± 9.6 %
		Y	5.85	67.53	16.98		150.0	
		Z	5.94	68.55	17.81		150.0	
10544-AAA	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)	X	5.62	67.56	16.77	0.00	150.0	± 9.6 %
		Y	5.83	67.38	16.77		150.0	
		Z	5.81	67.68	17.24		150.0	
10545-AAA	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc duty cycle)	X	5.97	68.53	17.22	0.00	150.0	± 9.6 %
		Y	6.20	68.27	17.16		150.0	
		Z	6.38	69.30	18.00		150.0	
10546-AAA	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc duty cycle)	X	5.69	67.82	16.87	0.00	150.0	± 9.6 %
		Y	6.00	67.87	16.97		150.0	
		Z	5.96	68.18	17.45		150.0	
10547-AAA	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc duty cycle)	X	5.82	68.08	17.00	0.00	150.0	± 9.6 %
		Y	6.14	68.09	17.08		150.0	
		Z	6.08	68.38	17.55		150.0	
10548-AAA	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc duty cycle)	X	6.52	70.35	18.09	0.00	150.0	± 9.6 %
		Y	8.07	73.52	19.69		150.0	
		Z	7.99	73.81	20.09		150.0	
10550-AAA	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc duty cycle)	X	5.88	68.41	17.19	0.00	150.0	± 9.6 %
		Y	6.05	67.90	17.00		150.0	
		Z	6.20	68.90	17.83		150.0	
10551-AAA	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc duty cycle)	X	5.68	67.74	16.81	0.00	150.0	± 9.6 %
		Y	6.15	68.29	17.16		150.0	
		Z	5.91	67.96	17.31		150.0	
10552-AAA	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc duty cycle)	X	5.60	67.56	16.71	0.00	150.0	± 9.6 %
		Y	5.97	67.79	16.93		150.0	
		Z	5.79	67.64	17.15		150.0	
10553-AAA	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle)	X	5.67	67.54	16.73	0.00	150.0	± 9.6 %
		Y	5.97	67.52	16.81		150.0	
		Z	5.86	67.61	17.16		150.0	
10554-AAB	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)	X	6.09	68.02	16.91	0.00	150.0	± 9.6 %
		Y	6.31	67.99	16.99		150.0	
		Z	6.33	68.30	17.45		150.0	
10555-AAB	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc duty cycle)	X	6.30	68.59	17.18	0.00	150.0	± 9.6 %
		Y	6.59	68.69	17.31		150.0	
		Z	6.67	69.23	17.89		150.0	
10556-AAB	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc duty cycle)	X	6.32	68.62	17.19	0.00	150.0	± 9.6 %
		Y	6.56	68.55	17.23		150.0	
		Z	6.68	69.24	17.89		150.0	
10557-AAB	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)	X	6.20	68.26	17.02	0.00	150.0	± 9.6 %
		Y	6.53	68.49	17.22		150.0	
		Z	6.45	68.55	17.56		150.0	

10558-AAB	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc duty cycle)	X	6.27	68.50	17.16	0.00	150.0	± 9.6 %
		Y	6.73	69.07	17.53		150.0	
		Z	6.56	68.88	17.74		150.0	
10560-AAB	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc duty cycle)	X	6.25	68.31	17.10	0.00	150.0	± 9.6 %
		Y	6.54	68.34	17.20		150.0	
		Z	6.54	68.70	17.69		150.0	
10561-AAB	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc duty cycle)	X	6.21	68.41	17.19	0.00	150.0	± 9.6 %
		Y	6.49	68.46	17.30		150.0	
		Z	6.45	68.66	17.71		150.0	
10562-AAB	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc duty cycle)	X	6.28	68.61	17.29	0.00	150.0	± 9.6 %
		Y	7.02	70.01	18.09		150.0	
		Z	6.68	69.35	18.05		150.0	
10563-AAB	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc duty cycle)	X	6.76	69.69	17.81	0.00	150.0	± 9.6 %
		Y	7.18	69.96	18.00		150.0	
		Z	8.10	72.83	19.71		150.0	
10564-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	X	4.94	67.87	17.05	0.46	150.0	± 9.6 %
		Y	5.27	67.63	17.19		150.0	
		Z	5.11	67.86	17.51		150.0	
10565-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	X	5.15	68.28	17.36	0.46	150.0	± 9.6 %
		Y	5.56	68.15	17.52		150.0	
		Z	5.36	68.33	17.84		150.0	
10566-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	X	4.99	68.13	17.18	0.46	150.0	± 9.6 %
		Y	5.38	68.02	17.35		150.0	
		Z	5.19	68.20	17.67		150.0	
10567-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	X	5.00	68.45	17.50	0.46	150.0	± 9.6 %
		Y	5.39	68.30	17.61		150.0	
		Z	5.20	68.54	17.99		150.0	
10568-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	X	4.91	67.97	16.98	0.46	150.0	± 9.6 %
		Y	5.29	67.76	17.12		150.0	
		Z	5.11	68.02	17.46		150.0	
10569-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	X	4.96	68.56	17.56	0.46	150.0	± 9.6 %
		Y	5.31	68.26	17.59		150.0	
		Z	5.14	68.55	18.01		150.0	
10570-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	X	5.00	68.48	17.54	0.46	150.0	± 9.6 %
		Y	5.37	68.13	17.57		150.0	
		Z	5.20	68.50	18.00		150.0	
10571-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	X	1.19	65.99	16.68	0.46	130.0	± 9.6 %
		Y	1.39	68.00	18.05		130.0	
		Z	1.31	68.54	18.96		130.0	
10572-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	X	1.20	66.66	17.09	0.46	130.0	± 9.6 %
		Y	1.43	68.87	18.52		130.0	
		Z	1.35	69.62	19.57		130.0	
10573-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	X	57.34	144.97	39.50	0.46	130.0	± 9.6 %
		Y	100.00	149.30	39.89		130.0	
		Z	100.00	161.71	44.64		130.0	
10574-AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	X	1.44	74.62	21.04	0.46	130.0	± 9.6 %
		Y	2.12	80.28	23.49		130.0	
		Z	2.54	87.54	27.35		130.0	

10575-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	X	4.68	67.54	16.98	0.46	130.0	± 9.6 %
		Y	5.05	67.44	17.28		130.0	
		Z	4.87	67.61	17.53		130.0	
10576-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	X	4.71	67.71	17.05	0.46	130.0	± 9.6 %
		Y	5.08	67.59	17.32		130.0	
		Z	4.89	67.76	17.58		130.0	
10577-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	X	4.90	67.99	17.22	0.46	130.0	± 9.6 %
		Y	5.35	67.99	17.53		130.0	
		Z	5.12	68.12	17.78		130.0	
10578-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	X	4.79	68.11	17.30	0.46	130.0	± 9.6 %
		Y	5.23	68.12	17.59		130.0	
		Z	5.01	68.26	17.87		130.0	
10579-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	X	4.56	67.44	16.64	0.46	130.0	± 9.6 %
		Y	5.03	67.67	17.08		130.0	
		Z	4.79	67.65	17.25		130.0	
10580-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	X	4.62	67.55	16.69	0.46	130.0	± 9.6 %
		Y	5.09	67.64	17.09		130.0	
		Z	4.84	67.72	17.28		130.0	
10581-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	X	4.69	68.15	17.25	0.46	130.0	± 9.6 %
		Y	5.15	68.27	17.58		130.0	
		Z	4.91	68.32	17.82		130.0	
10582-AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	X	4.52	67.29	16.48	0.46	130.0	± 9.6 %
		Y	5.01	67.50	16.94		130.0	
		Z	4.75	67.51	17.09		130.0	
10583-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	X	4.68	67.54	16.98	0.46	130.0	± 9.6 %
		Y	5.05	67.44	17.28		130.0	
		Z	4.87	67.61	17.53		130.0	
10584-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	X	4.71	67.71	17.05	0.46	130.0	± 9.6 %
		Y	5.08	67.59	17.32		130.0	
		Z	4.89	67.76	17.58		130.0	
10585-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	X	4.90	67.99	17.22	0.46	130.0	± 9.6 %
		Y	5.35	67.99	17.53		130.0	
		Z	5.12	68.12	17.78		130.0	
10586-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	X	4.79	68.11	17.30	0.46	130.0	± 9.6 %
		Y	5.23	68.12	17.59		130.0	
		Z	5.01	68.26	17.87		130.0	
10587-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	X	4.56	67.44	16.64	0.46	130.0	± 9.6 %
		Y	5.03	67.67	17.08		130.0	
		Z	4.79	67.65	17.25		130.0	
10588-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	X	4.62	67.55	16.69	0.46	130.0	± 9.6 %
		Y	5.09	67.64	17.09		130.0	
		Z	4.84	67.72	17.28		130.0	
10589-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	X	4.69	68.15	17.25	0.46	130.0	± 9.6 %
		Y	5.15	68.27	17.58		130.0	
		Z	4.91	68.32	17.82		130.0	
10590-AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	X	4.52	67.29	16.48	0.46	130.0	± 9.6 %
		Y	5.01	67.50	16.94		130.0	
		Z	4.75	67.51	17.09		130.0	

10591-AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle)	X	4.84	67.58	17.08	0.46	130.0	± 9.6 %
		Y	5.20	67.48	17.36		130.0	
		Z	5.02	67.62	17.61		130.0	
10592-AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc duty cycle)	X	4.98	67.92	17.22	0.46	130.0	± 9.6 %
		Y	5.40	67.84	17.47		130.0	
		Z	5.18	67.99	17.74		130.0	
10593-AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc duty cycle)	X	4.90	67.82	17.09	0.46	130.0	± 9.6 %
		Y	5.34	67.86	17.42		130.0	
		Z	5.11	67.94	17.65		130.0	
10594-AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc duty cycle)	X	4.95	67.97	17.24	0.46	130.0	± 9.6 %
		Y	5.38	67.94	17.52		130.0	
		Z	5.16	68.07	17.78		130.0	
10595-AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc duty cycle)	X	4.92	67.95	17.15	0.46	130.0	± 9.6 %
		Y	5.38	68.00	17.47		130.0	
		Z	5.14	68.06	17.70		130.0	
10596-AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc duty cycle)	X	4.85	67.95	17.16	0.46	130.0	± 9.6 %
		Y	5.31	67.97	17.45		130.0	
		Z	5.07	68.09	17.71		130.0	
10597-AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc duty cycle)	X	4.80	67.83	17.02	0.46	130.0	± 9.6 %
		Y	5.27	67.95	17.39		130.0	
		Z	5.03	68.00	17.60		130.0	
10598-AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc duty cycle)	X	4.78	68.00	17.25	0.46	130.0	± 9.6 %
		Y	5.24	68.18	17.63		130.0	
		Z	5.00	68.20	17.85		130.0	
10599-AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle)	X	5.70	68.70	17.66	0.46	130.0	± 9.6 %
		Y	6.10	68.87	17.95		130.0	
		Z	6.00	69.16	18.35		130.0	
10600-AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc duty cycle)	X	6.16	70.24	18.41	0.46	130.0	± 9.6 %
		Y	7.13	72.02	19.53		130.0	
		Z	7.28	73.18	20.31		130.0	
10601-AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc duty cycle)	X	5.79	69.11	17.85	0.46	130.0	± 9.6 %
		Y	6.40	69.89	18.47		130.0	
		Z	6.30	70.28	18.91		130.0	
10602-AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc duty cycle)	X	5.94	69.31	17.88	0.46	130.0	± 9.6 %
		Y	6.60	70.23	18.57		130.0	
		Z	6.45	70.46	18.91		130.0	
10603-AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc duty cycle)	X	6.01	69.59	18.15	0.46	130.0	± 9.6 %
		Y	6.40	69.51	18.29		130.0	
		Z	6.40	70.30	18.95		130.0	
10604-AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc duty cycle)	X	5.66	68.47	17.56	0.46	130.0	± 9.6 %
		Y	6.09	68.77	17.92		130.0	
		Z	6.00	69.11	18.34		130.0	
10605-AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc duty cycle)	X	6.05	69.80	18.25	0.46	130.0	± 9.6 %
		Y	6.32	69.44	18.28		130.0	
		Z	6.65	71.24	19.42		130.0	
10606-AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc duty cycle)	X	5.59	68.43	17.41	0.46	130.0	± 9.6 %
		Y	5.87	68.18	17.50		130.0	
		Z	5.81	68.66	17.98		130.0	

10607-AAA	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc duty cycle)	X	4.68	66.90	16.70	0.46	130.0	± 9.6 %
		Y	5.03	66.74	16.93		130.0	
		Z	4.87	66.94	17.22		130.0	
10608-AAA	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc duty cycle)	X	4.85	67.30	16.87	0.46	130.0	± 9.6 %
		Y	5.28	67.19	17.09		130.0	
		Z	5.07	67.40	17.40		130.0	
10609-AAA	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc duty cycle)	X	4.75	67.15	16.70	0.46	130.0	± 9.6 %
		Y	5.17	67.12	16.98		130.0	
		Z	4.96	67.27	17.25		130.0	
10610-AAA	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc duty cycle)	X	4.79	67.29	16.85	0.46	130.0	± 9.6 %
		Y	5.22	67.25	17.12		130.0	
		Z	5.01	67.41	17.40		130.0	
10611-AAA	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc duty cycle)	X	4.71	67.11	16.71	0.46	130.0	± 9.6 %
		Y	5.16	67.18	17.03		130.0	
		Z	4.93	67.26	17.28		130.0	
10612-AAA	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc duty cycle)	X	4.72	67.31	16.78	0.46	130.0	± 9.6 %
		Y	5.18	67.31	17.05		130.0	
		Z	4.96	67.48	17.35		130.0	
10613-AAA	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc duty cycle)	X	4.72	67.16	16.65	0.46	130.0	± 9.6 %
		Y	5.20	67.27	16.98		130.0	
		Z	4.96	67.37	17.24		130.0	
10614-AAA	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc duty cycle)	X	4.66	67.28	16.84	0.46	130.0	± 9.6 %
		Y	5.12	67.42	17.19		130.0	
		Z	4.88	67.48	17.43		130.0	
10615-AAA	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc duty cycle)	X	4.72	66.99	16.50	0.46	130.0	± 9.6 %
		Y	5.17	66.99	16.82		130.0	
		Z	4.94	67.11	17.06		130.0	
10616-AAA	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle)	X	5.43	67.55	17.03	0.46	130.0	± 9.6 %
		Y	5.82	67.72	17.32		130.0	
		Z	5.71	67.97	17.70		130.0	
10617-AAA	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc duty cycle)	X	5.61	68.15	17.32	0.46	130.0	± 9.6 %
		Y	5.94	68.01	17.43		130.0	
		Z	5.92	68.61	17.99		130.0	
10618-AAA	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc duty cycle)	X	5.42	67.89	17.19	0.46	130.0	± 9.6 %
		Y	5.80	67.97	17.42		130.0	
		Z	5.71	68.31	17.85		130.0	
10619-AAA	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle)	X	5.44	67.73	17.05	0.46	130.0	± 9.6 %
		Y	5.82	67.78	17.27		130.0	
		Z	5.76	68.22	17.75		130.0	
10620-AAA	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc duty cycle)	X	5.52	67.75	17.11	0.46	130.0	± 9.6 %
		Y	6.02	68.15	17.52		130.0	
		Z	5.77	67.99	17.68		130.0	
10621-AAA	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc duty cycle)	X	5.50	67.74	17.22	0.46	130.0	± 9.6 %
		Y	5.86	67.74	17.40		130.0	
		Z	5.70	67.85	17.72		130.0	
10622-AAA	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc duty cycle)	X	5.53	67.98	17.34	0.46	130.0	± 9.6 %
		Y	5.94	68.17	17.61		130.0	
		Z	5.86	68.56	18.08		130.0	

10623-AAA	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc duty cycle)	X	5.37	67.38	16.91	0.46	130.0	± 9.6 %
		Y	5.83	67.79	17.33		130.0	
		Z	5.67	67.86	17.61		130.0	
10624-AAA	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc duty cycle)	X	5.59	67.67	17.12	0.46	130.0	± 9.6 %
		Y	6.01	67.88	17.43		130.0	
		Z	5.91	68.19	17.83		130.0	
10625-AAA	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle)	X	5.93	68.66	17.68	0.46	130.0	± 9.6 %
		Y	6.68	69.69	18.39		130.0	
		Z	7.12	71.68	19.60		130.0	
10626-AAA	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle)	X	5.74	67.49	16.94	0.46	130.0	± 9.6 %
		Y	5.99	67.43	17.08		130.0	
		Z	5.97	67.76	17.51		130.0	
10627-AAA	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle)	X	6.22	68.90	17.62	0.46	130.0	± 9.6 %
		Y	6.47	68.64	17.65		130.0	
		Z	6.82	70.21	18.71		130.0	
10628-AAA	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duty cycle)	X	5.80	67.72	16.96	0.46	130.0	± 9.6 %
		Y	6.13	67.85	17.18		130.0	
		Z	6.11	68.20	17.64		130.0	
10629-AAA	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle)	X	5.95	68.04	17.12	0.46	130.0	± 9.6 %
		Y	6.32	68.22	17.37		130.0	
		Z	6.24	68.44	17.75		130.0	
10630-AAA	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle)	X	7.01	71.32	18.73	0.46	130.0	± 9.6 %
		Y	10.01	77.42	21.69		130.0	
		Z	9.69	77.23	21.81		130.0	
10631-AAA	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle)	X	6.26	69.22	17.88	0.46	130.0	± 9.6 %
		Y	7.54	71.90	19.35		130.0	
		Z	6.74	70.17	18.77		130.0	
10632-AAA	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle)	X	6.21	69.05	17.84	0.46	130.0	± 9.6 %
		Y	6.42	68.63	17.76		130.0	
		Z	6.64	69.85	18.67		130.0	
10633-AAA	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle)	X	5.77	67.56	16.91	0.46	130.0	± 9.6 %
		Y	6.46	68.81	17.70		130.0	
		Z	6.09	68.08	17.59		130.0	
10634-AAA	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle)	X	5.78	67.67	17.01	0.46	130.0	± 9.6 %
		Y	6.31	68.40	17.54		130.0	
		Z	6.03	67.97	17.59		130.0	
10635-AAA	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle)	X	5.65	67.03	16.44	0.46	130.0	± 9.6 %
		Y	6.10	67.45	16.83		130.0	
		Z	5.91	67.29	17.00		130.0	
10636-AAB	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle)	X	6.25	68.05	17.13	0.46	130.0	± 9.6 %
		Y	6.52	68.18	17.37		130.0	
		Z	6.54	68.51	17.79		130.0	
10637-AAB	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle)	X	6.52	68.82	17.51	0.46	130.0	± 9.6 %
		Y	6.87	69.07	17.79		130.0	
		Z	7.01	69.82	18.44		130.0	
10638-AAB	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle)	X	6.54	68.85	17.50	0.46	130.0	± 9.6 %
		Y	6.79	68.82	17.64		130.0	
		Z	7.01	69.79	18.39		130.0	

10639-AAB	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle)	X	6.36	68.30	17.26	0.46	130.0	± 9.6 %
		Y	6.77	68.75	17.65		130.0	
		Z	6.65	68.70	17.88		130.0	
10640-AAB	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle)	X	6.39	68.42	17.27	0.46	130.0	± 9.6 %
		Y	7.00	69.46	17.96		130.0	
		Z	6.74	68.98	17.97		130.0	
10641-AAB	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle)	X	6.50	68.52	17.35	0.46	130.0	± 9.6 %
		Y	6.76	68.48	17.48		130.0	
		Z	6.79	68.92	17.96		130.0	
10642-AAB	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle)	X	6.47	68.57	17.52	0.46	130.0	± 9.6 %
		Y	6.77	68.60	17.68		130.0	
		Z	6.87	69.28	18.30		130.0	
10643-AAB	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle)	X	6.36	68.42	17.36	0.46	130.0	± 9.6 %
		Y	6.67	68.57	17.59		130.0	
		Z	6.61	68.72	17.93		130.0	
10644-AAB	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle)	X	6.42	68.61	17.46	0.46	130.0	± 9.6 %
		Y	7.44	70.79	18.74		130.0	
		Z	6.91	69.60	18.38		130.0	
10645-AAB	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle)	X	7.29	70.79	18.54	0.46	130.0	± 9.6 %
		Y	7.57	70.62	18.59		130.0	
		Z	9.67	76.04	21.40		130.0	
10646-AAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	X	37.96	127.69	41.83	9.30	60.0	± 9.6 %
		Y	62.72	133.42	44.28		60.0	
		Z	72.33	141.37	45.90		60.0	
10647-AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	X	28.82	122.45	40.60	9.30	60.0	± 9.6 %
		Y	66.21	135.68	45.06		60.0	
		Z	63.53	139.41	45.60		60.0	
10648-AAA	CDMA2000 (1x Advanced)	X	0.77	66.28	11.46	0.00	150.0	± 9.6 %
		Y	1.08	68.86	14.63		150.0	
		Z	1.39	74.06	15.93		150.0	
10652-AAB	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	X	3.50	67.26	16.46	2.23	80.0	± 9.6 %
		Y	4.54	69.41	18.31		80.0	
		Z	3.99	68.83	17.95		80.0	
10653-AAB	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	X	4.07	66.74	16.84	2.23	80.0	± 9.6 %
		Y	5.03	68.66	18.31		80.0	
		Z	4.48	67.80	17.97		80.0	
10654-AAB	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	X	4.07	66.36	16.88	2.23	80.0	± 9.6 %
		Y	4.92	68.27	18.27		80.0	
		Z	4.42	67.33	17.95		80.0	
10655-AAB	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	X	4.15	66.34	16.94	2.23	80.0	± 9.6 %
		Y	4.99	68.40	18.35		80.0	
		Z	4.49	67.33	18.00		80.0	

[E] Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.